#### EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

July 28, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 1068-28 NE/SW, SEC. 28, T9S, R23E UINTAH COUNTY, UTAH LEASE NO.: U-0336-A FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

RECEIVED

AUS 1 1 .25 DIV. OF OIL, who a MINING

Sincerely,

Agent

EOG Resources, Inc.

Attachments

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

5. Lease Serial No.

T	[_0	1	2	<b>6</b> _	A

If Indian, Allottee or Tribe Name

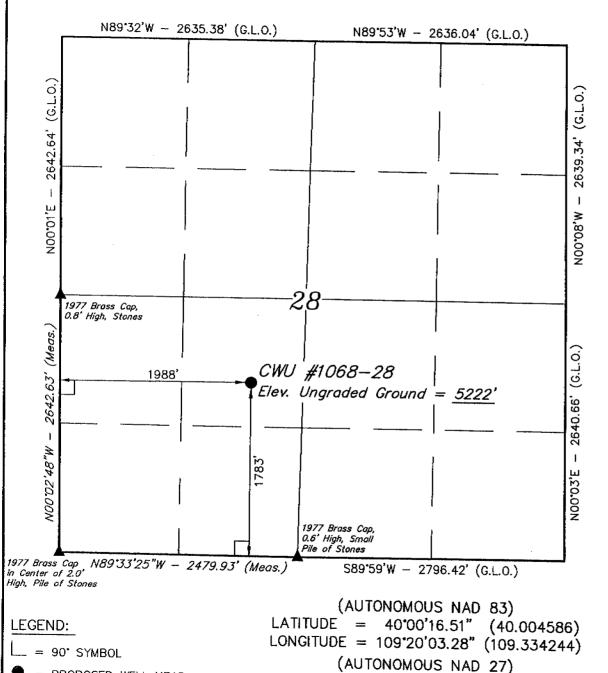
APPLICATION FOR PERMIT TO DRILL OR REENTER

la. Type of Work: X DRILL	REENTER	C	HAPITA V	ement, Name and No. VELLS UNIT
1b. Type of Well: Oil Well X Gas Well Oth	ner Single Zone X Multiple Zone	į.	ease Name and W	<sup>rell</sup> No. <b>LS UNIT 1068-28</b>
2. Name of Operator EOG RESOURCES, INC.		9. A	PI Well No.	047-36957
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	1	d and Pool, or Ex	ploratory
At surface 1783' FSL, 1988' FWL  At proposed prod. Zone	ance with any State requirements.*) 42247 X	11. Sec S	., T., R., M., or E EC. 28, T98 S.L.B.&N	•
22.7 MILES SOUTHEAST OF OU	st office*	UI	nty or Parish	13. State UTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 1440	17. Spacing	Unit dedicated to	this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 8875	20. BLM/BIA Bond No. on file NM-2308		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5217.2 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL		23. Esti mated 45 DA	
	24. Attachments			
Attachments The following, completed in accordance with the requir  1. Well plat certified by a registered surveyor.	rements of Onshore Oil and Gas Order No. 1, s  4. Bond to cover the			existing bond on file
<ol> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National For SUPO shall be filed with the appropriate Forest Serv</li> </ol>	(see Item 20 ab prest System Lands, the 5. Operator certificate vice Office). 6. Such other site spec by the authorize	ion. cific information	n and/or plans as 1	may be required
25. Signature Led with	Name (Printed/Typed) Ed Trotter		 	Date July 28, 2005
Title Agent				
Approved by Signature	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III		Date	17-05
Title	Office			
Application approval does not warrant or certify that the appliconduct operations thereon. Conditions of Approval, if any, are attached.	icant holds legal or equitable title to those right.	s in the subject l	ease which would	d entitle the applicant to

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### T9S, R23E, S.L.B.&M.



LATITUDE = 40'00'16.63" (40.004619)

LONGITUDE =  $109^{\circ}20'00.84''$  (109.333567)

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

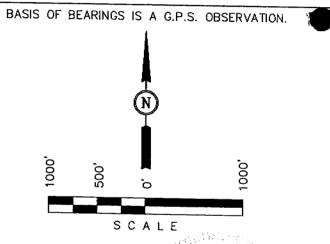
#### EOG RESOURCES, INC.

Well location, CWU #1068-28, located as shown in the NE 1/4 SW 1/4 of Section 28, T9S, R23E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

#### BASIS OF BEARINGS



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLET

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319

#### Uintah Engineering & Land Surveying 85 South 200 East - Vernal, Utah 84078

(435) 789-1017

1" = 1000'	DATE SURVEYED: 07-06-05	DATE DRAWN: 07-12-05			
T.B. B.C. L.K.	REFERENCES G.L.O. PLAT				
WEATHER HOT	FILE EOG RESOU	EOG RESOURCES, INC.			

# EIGHT POINT PLAN CHAPITA WELLS UNIT 1068-28 NE/SW, SEC. 28, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River Oil	1,528'
Wasatch	4,458'
North Horn	6,335'
Island	6,606'
KMV Price River	6,849'
KMV Price River Middle	7,500'
KMV Price River Lower	8,195'
Sego	8,674'

Estimated TD: 8,875' or 200'± below Sego top

Anticipated BHP: 4,845 Psig

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

							<u>RAT</u>	ING FACTOR	
HOLE SIZE	<u>INTERVAL</u>	<u>LENGTH</u>	SIZE	<u>WEIGHT</u>	GRADE	THREAD	COLLAP	<u>SE BURST TENSILE</u>	
12-1/4"	$0' - 2,300'KB \pm$	2,300'±	9-5/8"	36.0#	J-55	ST&C	2020 Psi	3520 Psi 394,000#	
7-7/8"	$2,300' \pm - TD$	$8,875 \pm$	4-1/2"	11.6#	N-80	LT&C	6350 Psi	7780 Psi 223.000#	

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

#### 5. Float Equipment:

#### Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

#### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

# EIGHT POINT PLAN CHAPITA WELLS UNIT 1068-28 NE/SW, SEC. 28, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 6. MUD PROGRAM

#### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. VARIANCE REQUESTS:

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

#### 8. EVALUATION PROGRAM:

**Logs:** Mud log from base of surface casing to TD. Cased hole evaluation logs will be run in lieu of open hole logs.

#### 9. CEMENT PROGRAM:

#### Surface Hole Procedure (Surface - 2300'±):

Lead: Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3 ½ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail: Class "G" cement with 2% CaCI<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out**: As necessary with Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500'above the casing shoe.

## EIGHT POINT PLAN CHAPITA WELLS UNIT 1068-28 NE/SW, SEC. 28, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### **CEMENT PROGRAM (Continued):**

Production Hole Procedure (2300'± - TD)

Lead:

410 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19

gps water.

Tail:

650 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

Note:

Number of sacks is based on gauged hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail

volume to be calculated to bring cement to 400'± above top of Wasatch.

#### 10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

#### Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

#### 5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. ROTATING HEAD BOPE 11" 5000 PSIG TESTING PROCEDURE: FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig. 3. Annular preventor will be tested to 50% of working pressure, 2500 psig. 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst **ANNULAR** strength, whichever is greater. PREVENTER 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications. BLIND OR PIPE RAMS **CHOKE MANIFOLD** 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT BLIND OR PIPE RAMS 3" MINIMUM RATED **5000 PSIG** 3" MINIMUM 2" KILL LINE BLEED LINE TO PIT 3" DIAMETER **CASING** \FLANGE/ 2" MINIMUM SPOOL 11" 5000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE OR PIT (Note: Blind Rams may be installed above or below the pipe rams)

#### CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 1068-28

Lease Number:

U-0336-A

Location:

1783' FSL & 1988' FWL, NE/SW, Sec. 28,

T9S, R23E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

#### NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 22.7 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.4 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

## 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

A. Abandoned wells - 2\*

B. Producing wells – 10\*

(\*See attached TOPO map "C" for location)

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 480' from proposed location to a point in the NE/SW of Section 28, T9S, R23E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Northwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Gardner Salt Bush – 4 pounds per acre

Shad Scale – 3 pounds per acre

Hi-Crest Crested Wheat Grass - 4 pounds per acre

The reserve pit will be located on the Southwest side of the location. The flare pit will be located downwind of the prevailing wind direction on the West side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil North of Corner B. The stockpiled location topsoil will be stored Southeast and Northwest of Corner #1. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the South.

Corners #2, #6, & #8 will be rounded off to minimize excavation.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

#### **B. DRY HOLE/ABANDONED LOCATION**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: <u>Federal</u> Location: <u>Federal</u>

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### **Additional Surface Stipulations**

None

#### LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

#### **PERMITTING AGENT**

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

#### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1068-28 Well, located in the NE/SW of Section 28, T9S, R23E, Uintah County, Utah; Lease #U-0336-A; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

7-28-2005

Date

Agent Agent

### EOG RESOURCES, INC.

### CWU #1068-28 SECTION 28, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN RIGHT AND PROCEED IN A SOUTHERLY DIRCTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.8 MILES.

## **EOG RESOURCES, INC.**

CWU #1068-28 LOCATED IN UINTAH COUNTY, UTAH **SECTION 28, T9S, R23E, S.L.B.&M.** 

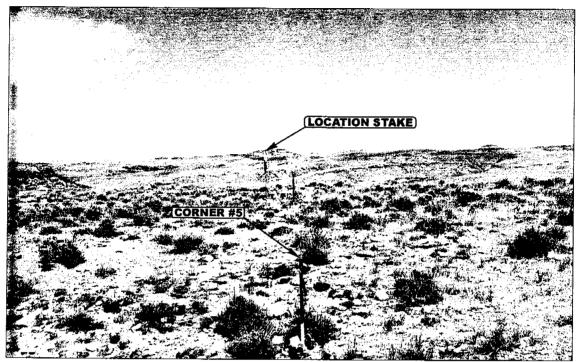


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHEASTERLY** 

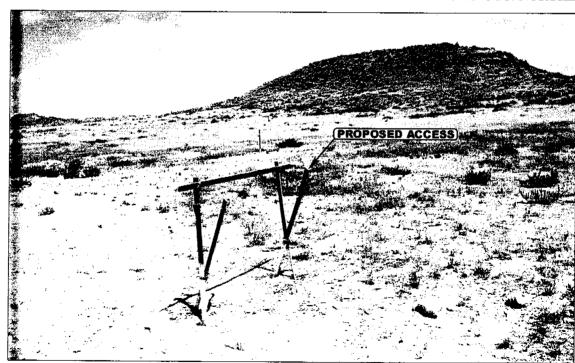


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: NORTHERLY** 

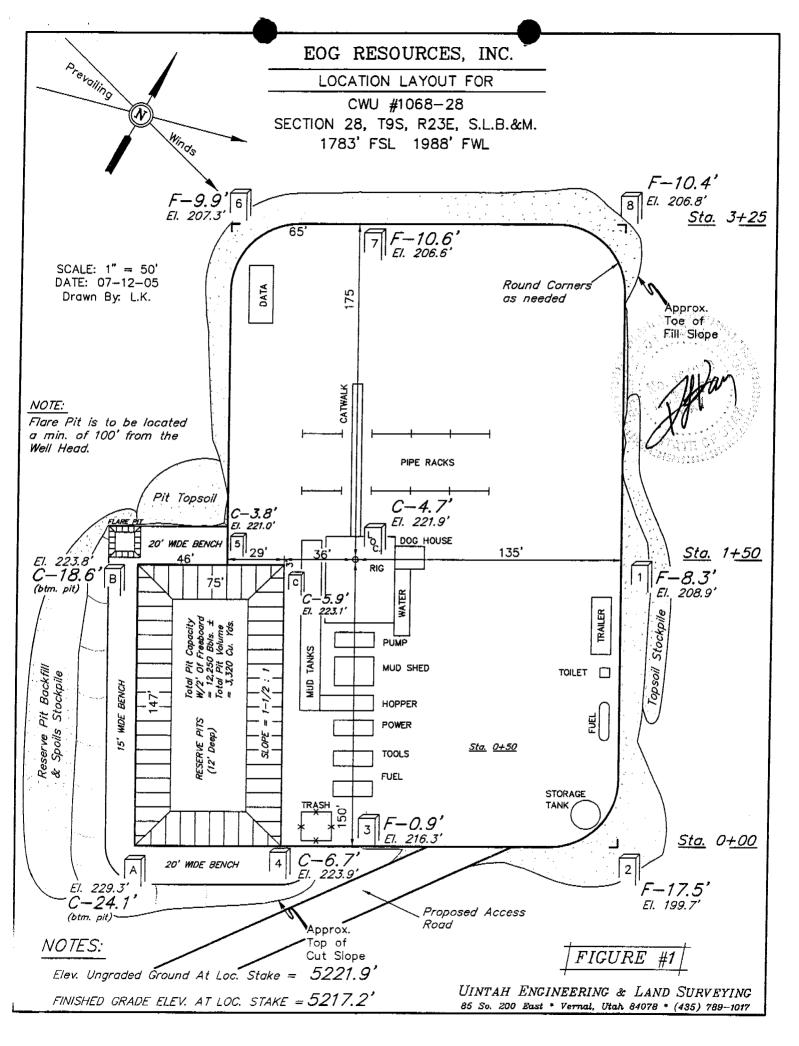


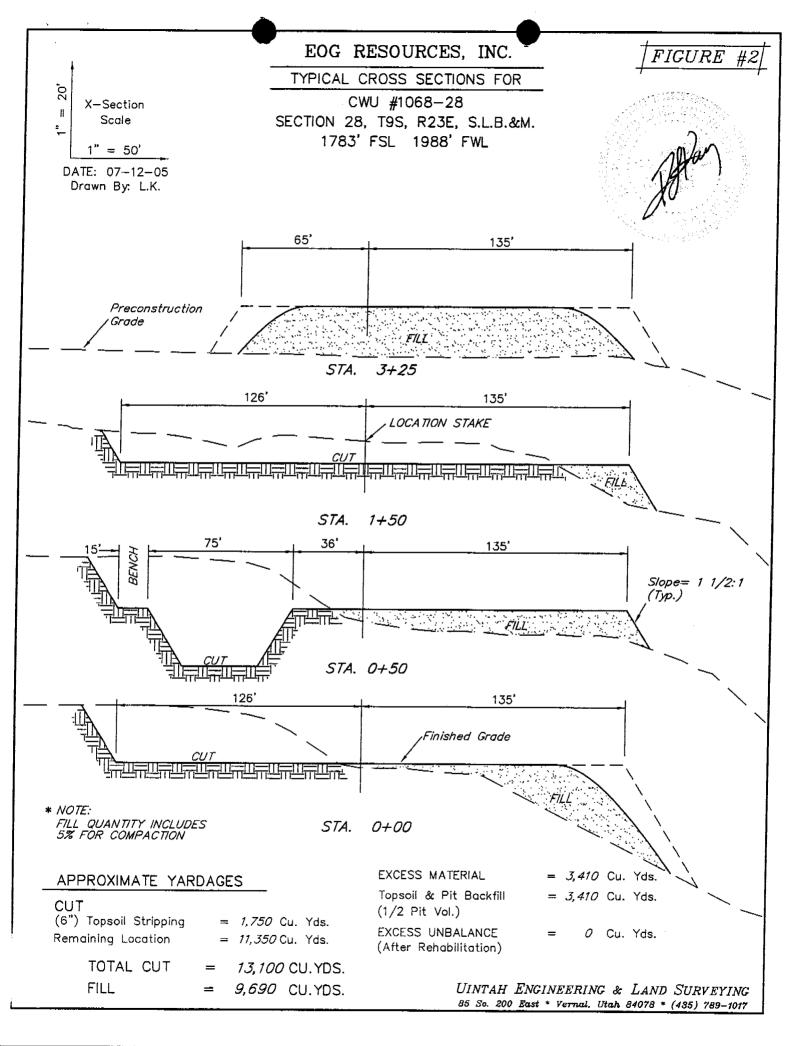
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 vels@uelsinc.com

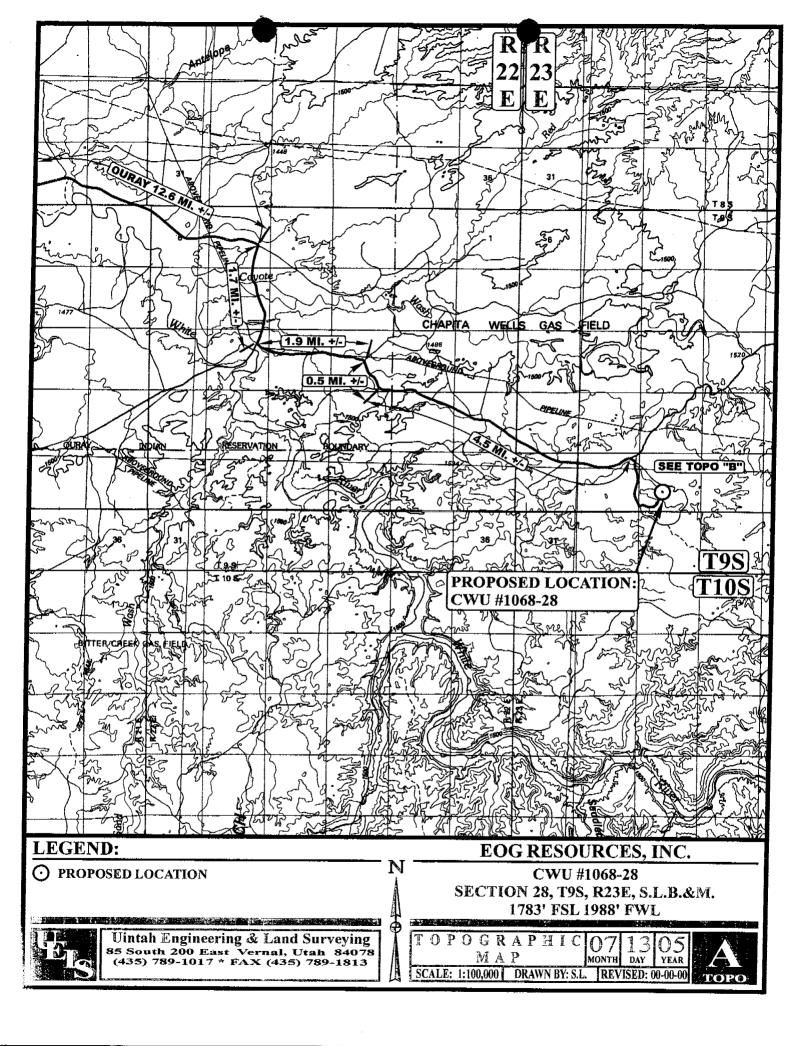
**LOCATION PHOTOS** 

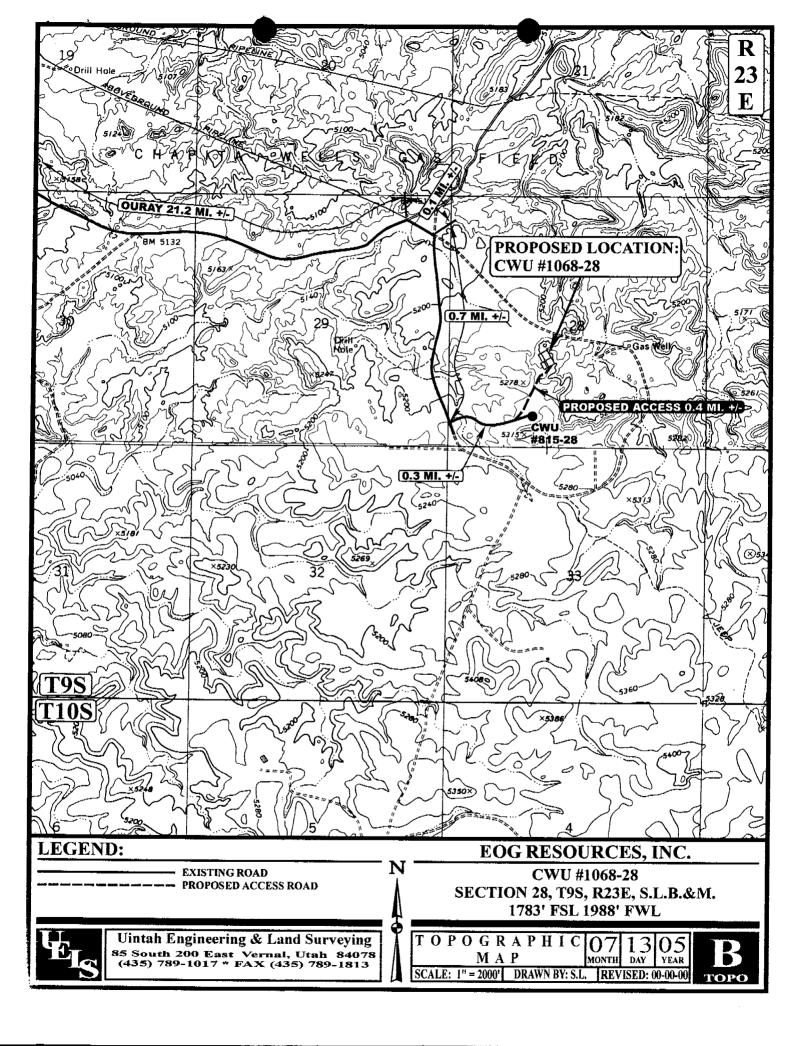
TAKEN BY: T.B. | DRAWN BY: S.L. | REVISED: 00-00-00

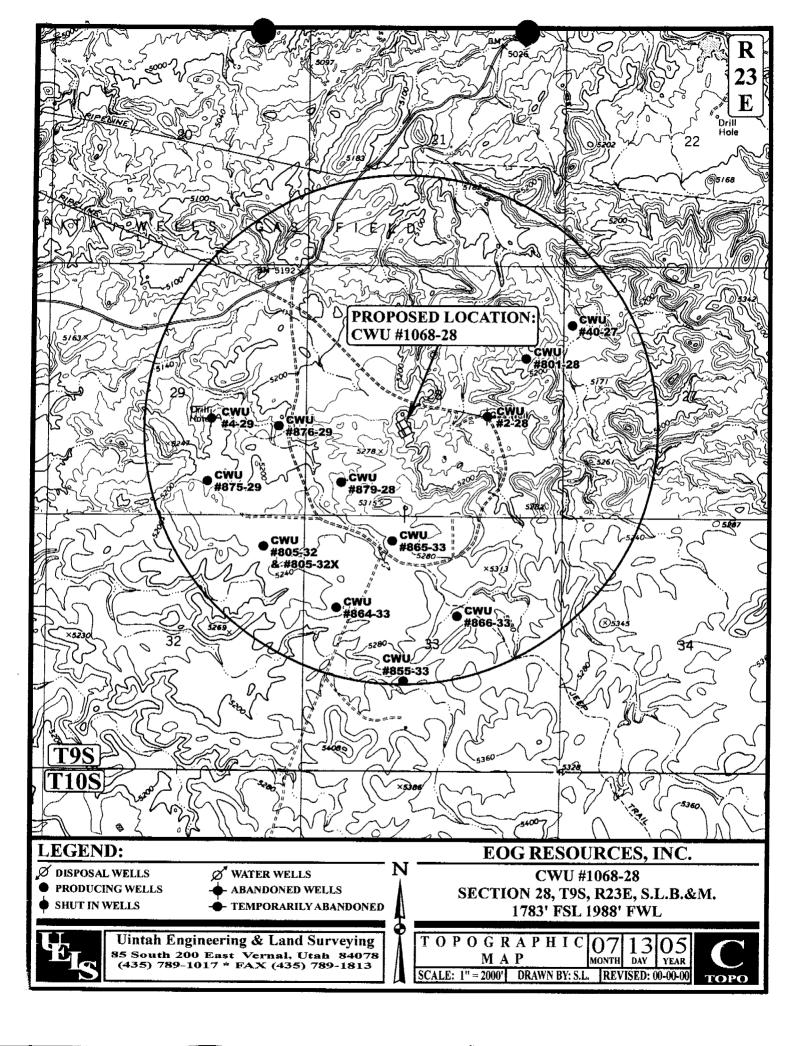
**РНОТО** 

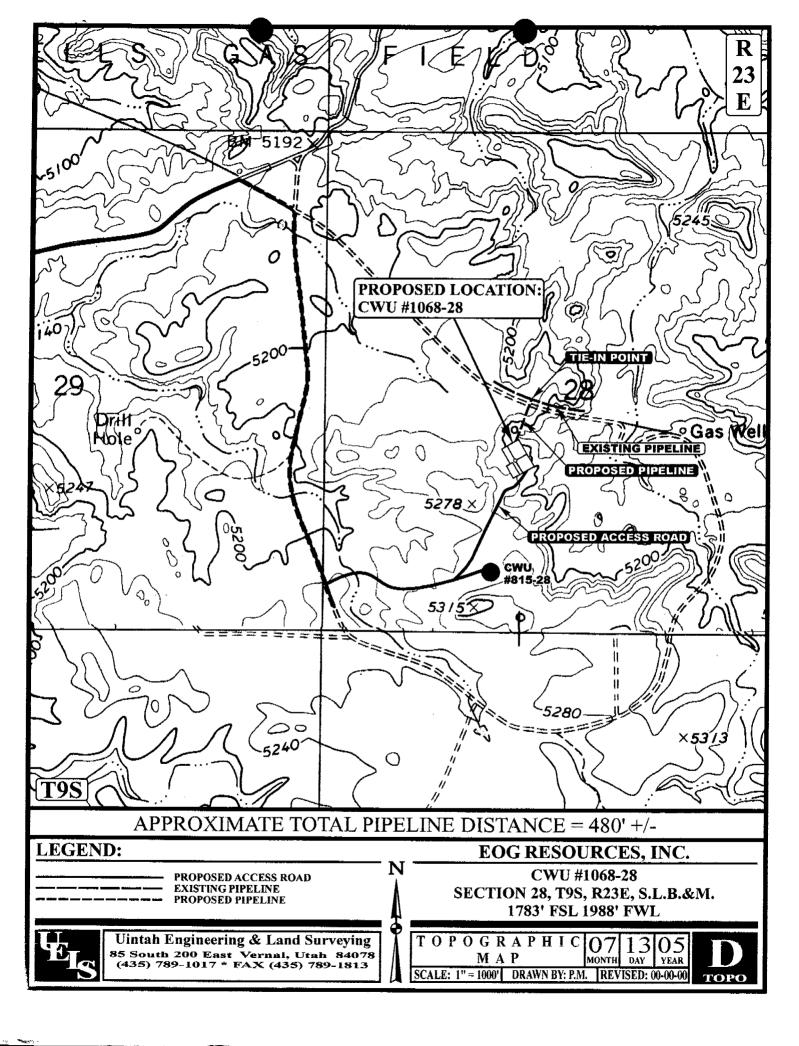




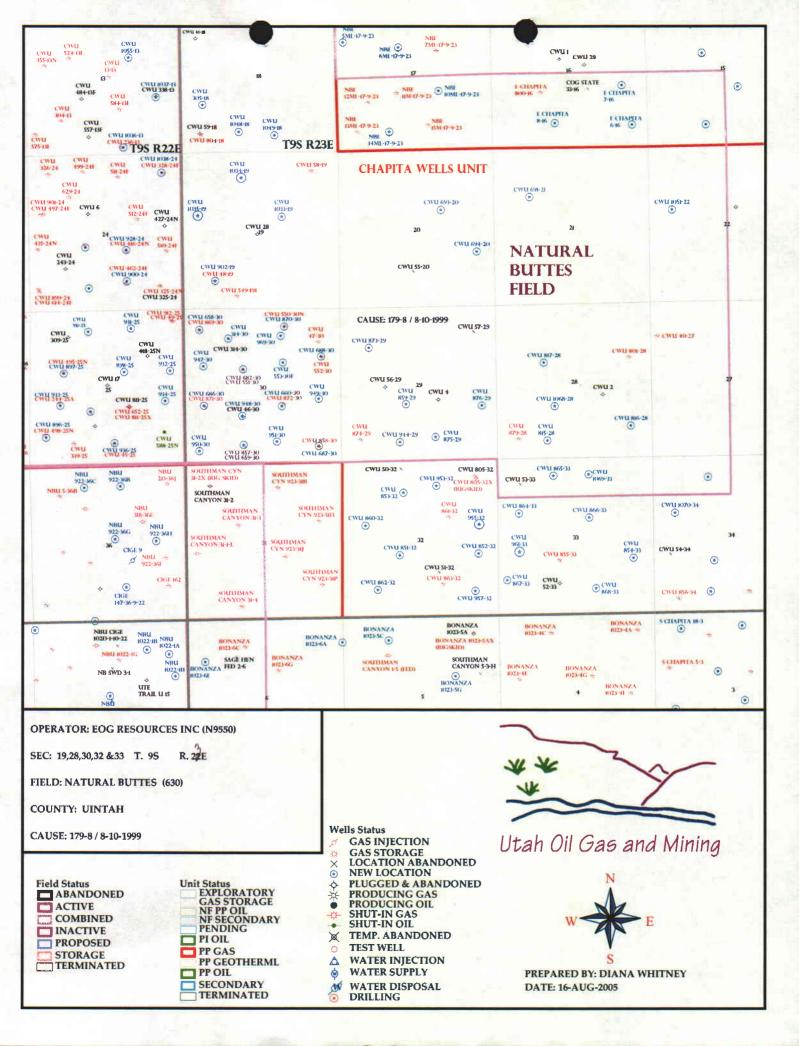








APD RECEIVED: 08/11/2005	API NO. ASSIGNED: 43-047-36957
WELL NAME: CWU 1068-28  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: ED TROTTER	PHONE NUMBER: 435-789-4120
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
NESW 28 090S 230E SURFACE: 1783 FSL 1988 FWL BOTTOM: 1783 FSL 1988 FWL	Tech Review Initials Date
UINTAH	Engineering
NATURAL BUTTES ( 630 )	Geology
LEASE TYPE: 1 - Federal	Surface
LEASE NUMBER: U-0336-A  SURFACE OWNER: 1 - Federal  PROPOSED FORMATION: PRRV  COALBED METHANE WELL? NO	LATITUDE: 40.00469  LONGITUDE: -109.3335
RECEIVED AND/OR REVIEWED:  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. NM-2308 )  Potash (Y/N)  N Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 49-1501 )  RDCC Review (Y/N)  (Date: )  NA Fee Surf Agreement (Y/N)  ALM Intent to Commingle (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit CHAPITA WELLS  R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Exception  Drilling Unit Board Cause No: 179-8 Eff Date: 8-19-19-9 Siting: Suspends Cause Siting: Suspends
STIPULATIONS:  - Could approved	



#### United States Department of the Interior

## BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 17, 2005

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

#### (Proposed PZ Price River)

43-047-36952 CWU 1055-13 Sec 13 T09S R22E 2022 FNL 1755 FEL 43-047-36953 CWU 1036-13 Sec 13 T09S R22E 0250 FSL 1960 FEL 43-047-36954 CWU 1037-13 Sec 13 T09S R22E 1933 FSL 0829 FEL 43-047-36966 CWU 917-14 Sec 14 T09\$ R22E 0654 FSL 2069 FWL 43-047-36967 CWU 1059-14 Sec 14 T09S R22E 0679 FSL 1945 FEL 43-047-36956 CWU 1038-24 Sec 24 T09S R22E 0627 FNL 0678 FEL 43-047-36968 CWU 640-26 Sec 26 T09S R22E 0275 FNL 2121 FEL 43-047-36969 CWU 937-26 Sec 26 T09S R22E 0426 FNL 0189 FWL 43-047-36949 CWU 1066-3 Sec 3 T09S R22E 1715 FNL 0825 FWL 43-047-36950 CWU 1065-3 Sec 3 T09S R22E 0687 FNL 0492 FEL 43-047-36951 CWU 1067-3 Sec 3 T09S R22E 2185 FNL 2120 FEL 43-047-36964 CWU 986-10 Sec 10 T09S R22E 1772 FSL 0353 FWL 43-047-36965 CWU 987-10 Sec 10 T09S R22E 0429 FSL 1831 FWL 43-047-36973 CWU 1024-10 Sec 10 T09S R22E 0613 FNL 0693 FWL 43-047-36974 CWU 991-15 Sec 15 T09S R22E 0675 FSL 1760 FWL 43-047-36975 CWU 990-15 Sec 15 T09S R22E 1822 FSL 0815 FWL 43-047-36976 CWU 989-15 Sec 15 T09S R22E 2037 FNL 1659 FWL 43-047-36978 CWU 1035-19 Sec 19 T09S R23E 2108 FNL 0530 FWL 43-047-36979 CWU 1034-19 Sec 19 T09S R23E 0853 FNL 2018 FWL

Page 2

43-047-36957 CWU 1068-28 Sec 28 T09S R23E 1783 FSL 1988 FWL 43-047-36958 CWU 688-30 Sec 30 T09S R23E 1671 FNL 0637 FEL 43-047-36959 CWU 687-30 Sec 30 T09S R23E 0569 FSL 0764 FEL 43-047-36960 CWU 686-30 Sec 30 T09S R23E 2007 FSL 0635 FWL 43-047-36971 CWU 955-32 Sec 32 T09S R23E 2179 FNL 0657 FEL 43-047-36961 CWU 1069-33 Sec 33 T09S R23E 0544 FNL 2180 FEL 43-047-36972 CWU 961-33 Sec 33 T09S R23E 2149 FSL 0712 FWL 43-047-36970 CWU 680-6 Sec 6 T09S R23E 0461 FSL 0790 FEL 43-047-36977 CWU 1039-18 Sec 18 T09S R23E 1824 FSL 2154 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:8-17-05



State of Utah

Department of Natural Resources

> MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.

GARY R. HERBERT Lieutenant Governor

August 17, 2005

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re:

Chapita Wells Unit 1068-28 Well, 1783' FSL, 1988' FWL, NE SW,

Sec. 28, T. 9 South, R. 23 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36957.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.			
Well Name & Number	Chapita	Wells Unit 1068-28		
API Number:	43-047-	-36957		
Lease:	U-0336	-A		
Location: <u>NE SW</u>	Sec. 28	T. 9 South	<b>R.</b> 23 East	

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 (April 2004)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

AUG 1 0 2005

١,	Lease	Serial	No.
	$\mathbf{U}\cdot$	-033	6-A

APPLICATION FOR PERM	IIT TO DRILL OR REENTE		, Allottee or T	ribe Name	
1a. Type of Work: X DRILL REENTER			7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT		
1b. Type of Well: Oil Well X Gas Well Oth	er Single Zone X Multiple Zone	1	8. Lease Name and Well No. CHAPITA WELLS UNIT 1068-28		
2. Name of Operator EOG RESOURCES, INC.		9. API Well		DIA57	
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	NATU	10. Field and Pool, or Exploratory NATURAL BUTTES		
4. Location of Well (Report location clearly and in accordance  At surface 1783' FSL, 1988' FWL  At proposed prod. Zone	SEC.	11. Sec., T., R., M., or Blk. and Survey or Area  SEC. 28, T9S, R23E,  S.L.B.&M.			
14. Distance in miles and direction from nearest town or pos 22.7 MILES SOUTHEAST OF OU		12. County or UINTA	I .	13. State UTAH	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease	17. Spacing Unit d	edicated to thi	s well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C  19. Proposed Depth  8875'			BLM/BIA Bond No. on file NM-2308		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5217.2 FEET GRADED GROUND 22. Approximate date work will start* UPON APPROVAL			23. Esti mated duration 45 DAYS		
Attachments The following, completed in accordance with the require  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National For SUPO shall be filed with the appropriate Forest Serv	4. Bond to cover the (see Item 20 al orest System Lands, the 5. Operator certifica	e operations unless covo bove). tion. ecific information and/o	ered by an exis		
25. Signature / Lel Wistt	Name (Printed/Typed) Ed Trotter		Da	July 28, 2005	
Agent 0.4					
Approved by (Signature)	Name (Printed/Typed)  PETIA K SOKOLOSIKY		Date  Significant	27 2005	
Title Acave Mineral Rescuress	Office  VERNAL FIELA OF	-191212			
Application approval does not warrant or certify that the appl conduct operations thereon.  Conditions of Approval, if any, are attached.	icant holds legal or equitable title to those righ	its in the subject lease v	vhich would er	ntitle the applicant to	

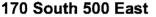
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)



## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

1 4400



VERNAL, UT 84078 (435) 781-4400

## CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company EOG Resources Inc.

Location: NESW Sec 28, T9S, R23E

Well No: CWU 1068-28

Lease No: UTU-0336-A

Petroleum Engineer: Matt Baker Petroleum Engineer: Michael Lee Office: 435-781-4490 Cell: 435-828-4470 Office: 435-781-4432 Cell: 435-828-7875

Supervisory Petroleum Technician: Jamie

Office: 435-781-4502 Cell: 435-828-3913

Sparger

BLM FAX Machine (435) 781-4410

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

#### Downhole Conditions of Approval

All provisions outlined in Onshore Oil and Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. Top of cement for the production casing shall be at a minimum of 2300'

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes

in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.

- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil and Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil and Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- 6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
- 7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR ' 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil and Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR ' 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report should be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- 8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Worland Field Office.
- 9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
  - All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- A schematic facilities diagram as required by Onshore Oil and Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil and Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- 15. Pursuant to Onshore Oil and Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved

by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method should be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Company/Operator: EOG Resources Inc.

API Number <u>43-047-36957</u>

Well Name & Number: CWU 1068-28

Lease number: <u>UTU-0336-A</u>

Location: NESW Sec, 28 T.9S. R. 23E.

Surface Ownership: BLM

Date NOS Received: 7/19/05

Date APD Received: 8/10/05

Conditions for Approval are in the APD

1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:

9 lbs of Hycrest Crested Wheatgrass & 3 lbs of Kochia prostrate.

- 2. As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation).
- 3. Prior to abandonment of a buried pipeline, the operator would obtain authorization from the appropriate regulatory agency. BLM will determine whether the pipeline and all above ground pipeline facilities shall be removed and unsalvageable materials disposed of at approved sites or abandoned in place. Reshaping and revegetation of disturbed land areas will be completed where necessary.
- 4. If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.

#### UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

**BUREAU OF LAND MANAGEMENT** 5. Lease Serial No. U-0336-A SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE- Other instructions on reverse side. Chapita Wells Unit 1. Type of Wel ✓ Gas Well Other 8. Well Name and No. Chapita Wells Unit 1068-28 2. Name of Operator EOG Resources, Inc. API Well No. 3a. Address 43-047-36957 3b. Phone No. (include area code) 600 17th Street, Suite 1000N, Denver, CO 80202 303-824-5526 10. Field and Pool, or Exploratory Area Natural Buttes/Mesaverde 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 1783' FSL & 1988' FWL (NESW) Sec. 28-T9S-R23E 40.004586 LAT 109.334244 LON Uintab County, UT 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (Start/Resume) Water Shut-OfF Notice of Intent Alter Casing Well Integrity Fracture Treat Reclamation Other Change tank size Casing Repair New Construction Recomplete Subsequent Report Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) EOG Resources, Inc. requests authorization to set two (2) 400 bbl vertical condensate tanks and attaching piping on the referenced location. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mary A. Maestas Title Operations Clerk 08/01/2006 Signature Date THIS SPACE FOR FEDERAL OR STATE OFFICE USE Accepted by the

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon

Utah Division Office Officoil. Gas and Mining

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowledge States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Approved by

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#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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CUMPRY	MOTICEC AND DEC	ODTO ON WE		J. Lease Seria U-0336-		
	NOTICES AND REP		·		, Allottee or Tribe Name	
abandoned we	is form for proposals to II. Use Form 3160-3 (A	o arm or to re-e APD) for such pro	nter an posais.	O. II IIKBAII	Another of Tribe Name	
SUBMIT IN TRI	PLICATE- Other instr	uctions on rever	se side.	7. If Unit or	CA/Agreement, Name and/or No.	
1. Type of Well	7			Chapita	a Wells Unit	
Oil Well	Gas Well Other			8. Well Nar		
2. Name of Operator EOG Resou	rces, Inc.			9. API We	Wells Unit 1068-28	
3a, Address 3b. Phone No. (include area code)				43-047-		
600 17th Street, Suite 1000N. D	<del></del>	303-824-5526		-4	d Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., 1	•				I Buttes/Mesaverde or Parish, State	
1783' FSL & 1988' FWL (NES Sec. 28-T9S-R23E 40.0045861				1	County, UT	
12. CHECK AF	PROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, F	EPORT, OR	OTHER DATA	
TYPE OF SUBMISSION		TYI	E OF ACTION			
	Acidize	Deepen	Production (St	art/Resume)	Water Shut-Off	
Notice of Intent	Alter Casing	Fracture Treat	Reclamation	,	Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete		Other Buried pipeline	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Water Disposal	rarily Abandon exception		
If the proposal is to deepen dire Attach the Bond under which the following completion of the invitesting has been completed. Fir determined that the site is ready	etionally or recomplete horizontally ework will be performed or proviolved operations. If the operation all Abandonment Notices must be for final inspection.)  ests a variance to the requirem	y, give subsurface location de the Bond No. on file v results in a multiple comp filed only after all require	ns and measured and tr vith BLM/BIA. Requiral letion or recompletion ments, including reclar	ne vertical depth ed subsequent rain a new interva- nation, have bee	ork and approximate duration thereof: is of all pertinent markers and zones, eports must be filed within 30 days I, a Form 3160-4 must be filed once in completed, and the operator has	
Name (Printed/Typed)  Mary A. Maestas	•	Title O	perations Clerk			
Signature Mary	a. Martan	Date	(	)8/01/2006		
	THIS SPACE FOR	FEDERAL OR S	TATE OFFICE	USE		
Approved by		7	itle Acce	-tod by	the	
Conditions of approval, if any, are a	ttached. Approval of this notice	does not warrant or	Acce	pted by	n of	
certify that the applicant holds legal	or equitable title to those rights in		ffice Utah	DIVISIO	u or Gnino	
which would entitle the applicant to Title 18 U.S.C. Section 1001 and Title	43 U.S.C. Section 1212 make it a	crime for any nerson kn	owingly and willfully	s and M	de son of or agancy of the United	
States any false, fictitious or fraudul	ent statements or representations	as to any matter within its	jurisdiction R	ecord"	de annew or agency of the United	
(Instructions on page 2)					NECEIVED	

(Instructions on page 2)

AUG 0 4 2006

#### Request for Exception to Buried Pipeline Requirement Chapita Wells Unit 1068-28 NE/SW, Section 28, T9S, R23E Lease Number U-0336-A

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

- 1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately .55 acres.
- 2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
- 3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
- 4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
- 5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
- 6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
- 7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
- 8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
- 9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
- 10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

RECEIVED
AUG U 4 2006

## DIVISION OF OIL, GAS AND MINING

#### SPUDDING INFORMATION

Name of Compa	any: EOG RESOURCES INC	
Well Name:	CWU 1068-28	_
Api No:	43-047-36957 Lease Type: <u>FEDERAL</u>	_
Section 28	Township 09S Range 23E County UINTAH	_
Drilling Contract	ctor ROCKY MOUNTAIN DRLG RIG # 1	
SPUDDED:	<b>:</b>	
D	ate08/17/06	
Ti	ime1:30 PM	
Н	HowDRY	
Drilling will (	Commence:	
Reported by	JERRY	_
Telephone #	(435) 828-1720	<u> </u>
Date <u>08/1</u>	7/06 Signed CHD	

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM						
Operator:	EOG Resources, Inc.	Operator Account Number: N 9550				
Address:	600 17th St., Suite 1000N					
	city Denver	<del></del>				
	state CO zip 80202	Phone Number: (303) 824-5526				

Well 1

API Number	Wel	Well Name QQ Sec Twp Rng			QQ Sec Twp		County
43-047-36957	Chapita Wells Unit 1	apita Wells Unit 1068-28		NESW 28 9S		23E Uintah	
Action Code	Current Entity Number	New Entity Number	Spud Date 8/17/2006		Entity Assignm		
Α	99999	15590			8/24/06		

Well 2

API Number	Number Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignm Effective Date		
omments:							

Well 3

API Number	Well I	QQ	Sec	Twp	Rng	County	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignm Effective Dat		
omments:		····		· · · · · ·			

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

ARREST.	14 490	0.00	11.000	0.0			14.89
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Name :	30.00	1000	1000	- 1	٠.	40,000	. ,
žλ	Ž.	Name 7		24	1.7	Y	in the

Mary A	. M	laes	tas
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Signature
Regulatory Assistant

(Please Print)

8/18/2006

Title

Date

AUG 1 8 2006

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

# FORM APPROVED

	OM B No. 1004-0137 Expires: March 31, 2007
5.	Lease Serial No. U-0336-A
6.	If Indian, Allottee or Tribe Name

BUREAU OF LAND MAN	ACCIONENT			Expires. March 51, 2007
SUNDRY NOTICES AND REPORTS ON WELLS				l No.
			6. If Indian	Allottee or Tribe Name
Do not use this form for proposals to abandoned well. Use Form 3160 - 3 (A	APD) for such p	roposals.	J. H. HARMIN	, reduce of Front
SUBMIT IN TRIPLICATE- Other instr	ructions on rev	erse side.	7. If Unit or	CA/Agreement, Name and/or No.
1. Type of Well Gas Well Other			Chapita 8. Well Nar	a Wells Unit
2. Name of Operator FOC Programme Inc.			<b>≟</b>	a Wells Unit 1068-28
ECAT Resources, Inc.			9. API We	
3a. Address 600 17th Street, Suite 1000N, Denver, CO 80202	3b. Phone No. (incl. 303-824-5526	ude area code)	43-047-	d Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				Buttes/Mesaverde
1783' FSL & 1988' FWL (NE/SW)			11. County	or Parish, State
Sec. 28-T9S-R23E 40.004586 LAT 109.334244 LON			Uintah	County, UT
12. CHECK APPROPRIATE BOX(ES) TO	INDICATE NAT	URE OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION	Т	YPE OF ACTION	•	
Acidize	Deepen	Production (Sta	urt/Resume)	Water Shut-Off
Notice of Intent Alter Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report Casing Repair Change Plans	New Constructio Plug and Abando		andon.	✓ Other Well spud
Final Abandonment Notice Convert to Injection	Plug Back	Water Disposal	AIRIOH	
If the proposal is to deepen directionally or recomplete horizontally Attach the Bond under which the work will be performed or provifollowing completion of the involved operations. If the operation testing has been completed. Final Abandonment Notices must be determined that the site is ready for final inspection.)  The referenced well spud on 8/17/2006.	de the Bond No. on fi results in a multiple co	le with BLM/BIA. Requirempletion or recompletion or recompletion in	ed subsequent r n a new interva	eports must be filed within 30 days 1, a Form 3160-4 must be filed once
14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)				
Mary A. Maestas	Title	Regulatory Assistant		
Signature Mary a. May as.	Date		8/18/2006	
THIS SPACE FOR I	FEDERAL OR	STATE OFFICE	USE	
Approved by		Title		)ate
Conditions of approval, if any, are attached. Approval of this notice certify that the applicant holds legal or equitable title to those rights in which would entitle the applicant to conduct operations thereon.		Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Land Carlotte

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007.

BUREAU OF LAND MAN	AGEMENT	Aprico. March 51, 2007
		5. Lease Serial No. U-0336-A
SUNDRY NOTICES AND REI		6. If Indian, Allottee or Tribe Name
abandoned well. Use Form 3160 - 3 (		
SUBMIT IN TRIPLICATE- Other inst	ructions on reverse side.	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well Gas Well Other		Chapita Wells Unit  8. Well Name and No.
2. Name of Operator EOG Resources, Inc.		Chapita Wells Unit 1068-28
3a. Address	3b. Phone No. (include area code)	9. API Well No. 43-047-36957
600 17th Street, Suite 1000N, Denver, CO 80202	303-824-5526	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Natural Buttes/Mesaverde
1783' FSL & 1988' FWL (NE/SW) Sec. 28-T9S-R23E 40.004586 LAT 109,334244 L()N		11. County or Parish, State
Sec. 26-175-R25E, 40.004500 DAT 109.534244 DON		Uintah County, UT
12. CHECK APPROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Deepen Production (5	
And Casing	Fracture Treat Reclamation	Well Integrity
✓ Subsequent Report	New Construction Recomplete Plug and Abandon Temporarily	LOther
Final Abandonment Notice Convert to Injection	Plug Back Water Dispose	
<ol> <li>Describe Proposed or Completed Operation (clearly state all pertif the proposal is to deepen directionally or recomplete horizontal Attach the Bond under which the work will be performed or prov following completion of the involved operations. If the operation testing has been completed. Final Abandonment Notices must be determined that the site is ready for final inspection.)</li> <li>EOG Resources, Inc. requests authorization for disposal.</li> <li>Natural Buttes Unit 21-20B SWD 2. Chapita Wells Unit 550-30N SWD 3. Ace Disposal 4. RN Industries</li> </ol>	ly, give subsurface locations and measured and ide the Bond No. on file with BLM/BIA. Requ results in a multiple completion or recompletion filed only after all requirements, including recla	true vertical depths of all pertinent markers and zones, tired subsequent reports must be filed within 30 days in a new interval, a Form 3160-4 must be filed once amation, have been completed, and the operator has well to any of the following locations.
	FOR	
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)		
Mary A. Maestas	Title Regulatory Assistan	t
Signature Mary a. May as	Date	08/18/2006
	FEDERAL OR STATE OFFIC	E USE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice certify that the applicant holds legal or equitable title to those rights which would entitle the applicant to conduct operations thereon.	does not warrant or	- Law

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.	
	** *** .	

CUMPRY NOTICE	S AND REPORTS C	N WELLS	•	U-0336-A	
	or proposals to drill or			6. If Indian,	Allottee or Tribe Name
	orm 3160 - 3 (APD) for s			·	
SUBMIT IN TRIPLICAT	E- Other instructions o	n reverse :	side.	7. If Unit or	CA/Agreement, Name and/or No.
1. Type of Well				Chapita	Wells Unit
Öil Well	Other		W + 104 (11)	8. Well Nam	
2. Name of Operator EOG Resources, Inc.				Chapita  9. API Wel	Wells Unit 1068-28
3a Address	3b. Phone N	lo. (include area	ı code)	43-047-3	
600 17th Street, Suite 1000N, Denver, CO					Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R, M., or	Survey Description)				Buttes/Mesaverde
1783' FSL & 1988' FWL (NESW) Sec. 28-T9S-R23E 40.004586 LAT 109.3:	24244 I ON			•	r Parish, State
Sec. 20-173-R25E 40,004360 L/A1 107.3.	94244 LON			Uintah (	County, UT
12. CHECK APPROPRIA	TE BOX(ES) TO INDICATE	NATURE C	OF NOTICE, RI	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION	·	ТҮРЕ О	F ACTION		
Acid	ize Deepen		Production (Star	t/Resume)	Water Shut-Off
Notice of Intent	Casing Fracture T	reat	Reclamation		Well Integrity
Subsequent Report	ng Repair New Con	_	Recomplete		✓ Other Water Analysis
Time I A bear I was a Children	ge Plans Plug and Avert to Injection Plug Back	_	Temporarily Aba Water Disposal	andon	· · ·
13. Describe Proposed or Completed Operation			•		
Attach the Bond under which the work will following completion of the involved operat testing has been completed. Final Abandon determined that the site is ready for final insp.  Attached please find the requested was a second control of the requested with the requested was a second control of the requested control of the requested control of the requested was a second control of the requested control of the requ	ions. If the operation results in a munent Notices must be filed only after section.)  ater analysis conducted 8/27/206	Itiple completion all requirements	or recompletion in	na new interval,	a Form 3160-4 must be filed once
14. I hereby certify that the foregoing is tru Name (Printed/Typed)	e and correct	1			
Kaylene R. Gardner		Title Sr. Re	egulatory Assista	nt	
Signature	lu-	Date	0	9/11/2006	
THIS	SPACE FOR FEDERA	L OR STA	TE OFFICE	USE	
Approved by  Conditions of approval, if any, are attached. Approved.	mrayal of this notice does not warr	ant or		<u> I</u> D	ate
ccrtify that the applicant holds legal or equitable which would entitle the applicant to conduct op	title to those rights in the subject l		,		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. S	ection 1212, make it a crime for an	y person knowir	ngly and willfully	o make to any	department or agency of the United

(Instructions on page 2)

RECEIVED

SEP 1 3 2006

Client : EOG Resources, Inc. Well : Chapita Well Unit 1068-28 Report# : VUT060277

Date

: 08-27-2006

Schlimberger

## **Section 1: District Lab Water Analysis**

						W	ater Analy	ysis Resu	ilts (1)						
Tank #	Tank ID	Sample #	Temp (degF)	рН ()	Sp Gravity ()	lron (mg/l)	Chloride (%)	Chloride (mg/l)	Carbo- nate (mg/l)	BiCarbo- nate (mg/l)	Hydro- xide (mg/l)	Magne- sium (mg/l)	Cal- cium (mg/l)	Sul- phate (mg/l)	TDS (mg/l)
1	Pit	1	70	9.40	1.00	0	0.15	709	840	2318	0	0	40	200	4107
2	Outside	1	70	8.90	1.00	0	0.15	70 <del>9</del>	240	1952	0	0	40	0	2941

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

BUREAU OF LAND MAIN			5. Lease Serial	
SUNDRY NOTICES AND RE			U-0336-4	Allottee or Tribe Name
Do not use this form for proposals a bandoned well. Use Form 3160 - 3 (			o. ii maai,	Allottee of Tribe Name
SUBMIT IN TRIPLICATE- Other inst	ructions on rev	erse side.		CA/Agreement, Name and/or No. Wells Unit
1. Type of Well Gas Well Other			8. Well Nam	
2. Name of Operator EOG Resources, Inc.			Chapita	Wells Unit 1068-28
3a Address	3b. Phone No. (incl	hada maa aada)	9. API Wel	
1060 East Highway 40 Vernal, UT 84078	435-781-9111	uae area coae)		Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				Buttes/Mesaverde
1783' FSL & 1988' FWL (NESW) Sec. 28-T9S-R23E 40.004586 LAT 109.334244 LON				r Parish, State County, UT
12. CHECK APPROPRIATE BOX(ES) TO	INDICATE NAT	URE OF NOTICE, F	REPORT, OR	OTHER DATA
TYPE OF SUBMISSION	T	YPE OF ACTION		
Acidize Alter Casing	Deepen Fracture Treat	Production (St	art/Resume)	Water Shut-Off Well Integrity
Subsequent Report Casing Repair Change Plans	New Construction Plug and Abando		handon	Other
Final Abandonment Notice Convert to Injection	Plug Back	Water Disposal		
determined that the site is ready for final inspection.)  The referenced well was turned to sales 11/10/2006 @ 1:	1:00 a.m.			
14. I hereby certify that the foregoing is true and correct				
Name (Printed/Typed)  Kaylene R. Gardner	Title	Sr. Regulatory Assist	ant	
Signatura	Date		12/02/2006	
THIS SPACE FOR	FEDERAL OR	STATE OFFICE	USE	
<del></del>				
Approved by  Conditions of approval, if any, are attached. Approval of this notice	does not warrant or	Title	D	ate
certify that the applicant holds legal or equitable title to those rights which would entitle the applicant to conduct operations thereon.	in the subject lease	Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it states any false, fictitious or fraudulent statements or representations	a crime for any person as to any matter withi	n its jurisdiction.		department or agency of the United
(Instructions on page 2)		RECE	IVED	

DEC 0 5 2006

#### WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

**WELL NAME: CWU 1068-28** 

WELL NAME:

CWU 1068-28

**EVENT NO.: 1** 

**DIVISION:** DENVER

OPERATOR: EOG RESOURCES, INC

WELL TYPE: DEVG

WELL CLASS: 1SA

FIELD:

CHAPITA WELLS DEEP

DISTRICT: **BIG PINEY**  **PLAN TVD/MD: 8,875** 

COUNTY, ST.: UINTAH

API#: 43-047-36957 TAX/CREDIT: N

PROPERTY #: 057435

WI %:

NRI %:

43.5

5233

MW:

303536

AFE TOTAL: \$1,637,100

DHC:

AFE#: REPORTED BY:ED TROTTER

LAST CSG: 2.375

\$833,700 CWC: \$803,400

RIG NAME: SST #2

SHOE TVD/MD: WATER DEPTH:

RIG CONTR.: SST

1783 FSL 1988 FWL SEC 28 T9S R23E (NESW)

KB ELEV:

**GL ELEV: 5217** 

/ 8.875

LOCATION: SPUD DATE:

9/24/2006

RIG RELEASE: 10/3/2006

1ST SALES:

11/10/2006

REPORT DATE: 08/16/2005

MD:0

TVD:0

PROGRESS:

DAYS:

VISC:

DAILY: DC:

CC:

TC:

CUM: DC: \$0

CC: \$0

TC:

\$0

FORMATION:

PBTD:

PERF:

PKR.DPTH:

**ACTIVITY AT REPORT TIME:** 

**LOCATION DATA** 

, UT

**DAILY DETAILS: LOCATION DATA** 

1783' FSL & 1988' FWL (NW/SW) **SECTION 28, T9S, R23È UINTAH COUNTY, UTAH** 

LAT 40.004619, LONG 109.333567 (NAD 27)

RIG: SST #2

**OBJECTIVE: 8875' TD, MESAVERDE** 

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-0336-A

ELEVATION: 5221.9' NAT GL, 5217.2' PREP GL(DUE TO ROUNDING PREP GL WILL BE 5217), 5233' KB (16')

EOG WI 50%, NRI 43.5%

REPORT DATE: 08/14/2006 MD:0

TVD:0

PROGRESS: 0

DAYS:

VISC:

DAILY: DC: \$41,172

CC:\$0

TC: \$41.172

CUM: DC: \$41,172

PBTD:

CC: \$0 PERF:

DAYS:

PERF:

CC: \$0

TC:

PKR.DPTH:

FORMATION:

BUILDING LOCATION

DAILY DETAILS: BEGAN CONSTRUCTION OF LOCATION, 40% COMPLETE.

REPORT DATE: 08/15/2006 MD:0

**ACTIVITY AT REPORT TIME:** 

ACTIVITY AT REPORT TIME:

CC:\$0

TVD:0 TC: \$0 PROGRESS:

PBTD:

CUM: DC: \$41,172

0

MW:

VISC: TC:

PKR.DPTH:

\$41,172

\$41,172

\$41,172

DAILY: DC: \$0 FORMATION:

**BUILDING LOCATION** 

DAILY DETAILS : LOCATION IS 50% COMPLETE.

REPORT DATE: 08/16/2006 MD:0

TVD:0

PROGRESS:

DAYS:

MW:

DAILY: DC: \$0

ACTIVITY AT REPORT TIME:

CC:\$0 TC: \$0 CUM: DC: \$41,172 PBTD:

0

CC: \$0 PERF:

VISC: TC:

PKR.DPTH:

FORMATION:

**BUILDING LOCATION** 

DAILY DETAILS : LOCATION IS 60% COMPLETE.

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#### WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

**WELL NAME: CWU 1068-28** 

WELL NAME:

CWU 1068-28

**EVENT NO.: 1** 

**DIVISION: DENVER** 

OPERATOR: EOG RESOURCES, INC

WELL TYPE: DEVG

Ν

FIELD:

WELL CLASS: 1SA

COUNTY, ST.: UINTAH

CHAPITA WELLS DEEP

DISTRICT:

**BIG PINEY** 43-047-36957

TAX/CREDIT:

PLAN TVD/MD: 8.875 / 8.875

API#:

50

NRI %:

43.5

PROPERTY #: 057435

WI %:

AFE#:

303536

AFE TOTAL: \$1,637,100

\$833,700

REPORTED BY:ED TROTTER

LAST CSG: 2.375

DHC: SHOE TVD/MD: CWC: \$803,400

RIG CONTR.: SST

RIG NAME: SST #2

WATER DEPTH:

LOCATION:

1783 FSL 1988 FWL SEC 28 T9S R23E (NESW)

**KB ELEV:** 

**GL ELEV: 5217** 

SPUD DATE:

9/24/2006

RIG RELEASE: 10/3/2006

1ST SALES:

11/10/2006 MW:

5233

**REPORT DATE: 08/18/2006** MD:0 TVD:0

PROGRESS:

DAYS:

VISC:

DAILY: DC: \$0

TC: \$0

CUM : DC : \$41,172 CC: \$0

TC:

FORMATION:

PBTD:

PERF:

PKR.DPTH:

**ACTIVITY AT REPORT TIME:** 

**BUILDING LOCATION** 

DAILY DETAILS : LOCATION IS 70% COMPLETE.

REPORT DATE: 08/19/2006 MD:40

CC:\$0

TVD:40

PROGRESS:

MW:

\$41,172

\$41,172

DAILY: DC: \$0 FORMATION:

CC:\$0

TC: \$0

CUM: DC: \$41,172

DAYS: CC: \$0 PERF:

TC:

VISC:

PKR.DPTH:

**ACTIVITY AT REPORT TIME:** 

**WO AIR RIG** 

DAILY DETAILS : ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 8/17/2006 @ 1:30 PM. SET 40' OF 14" CONDUCTOR. CEMENT TO

PBTD:

SURFACE WITH READY MIX. JERRY BARNES NOTIFIED MIKE LEE W/BLM AND CAROL DANIELS W/UDOGM OF THE SPUD

8/17/2006 @ 1:00 PM.

REPORT DATE: 08/21/2006 MD:40

TVD:40

PROGRESS: 0

DAYS:

MW: VISC:

\$41,172

DAILY: DC: \$0

CC:\$0

TC: \$0

CUM : DC :

PBTD:

\$41,172

0

CC: \$0 PERF:

TC: PKR.DPTH:

FORMATION: ACTIVITY AT REPORT TIME:

**WO AIR RIG** 

DAILY DETAILS : LOCATION IS 100% COMPLETE.

#### WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME: CWU 1068-28

WELL NAME:

CWU 1068-28

**EVENT NO.: 1** 

50

DENVER 1SA

OPERATOR:

EOG RESOURCES, INC

WELL TYPE: DEVG

**DIVISION:** WELL CLASS:

FIFLD:

CHAPITA WELLS DEEP

DISTRICT: **BIG PINEY**  PLAN TVD/MD: 8.875

/ 8.875

COUNTY, ST.: UINTAH

API#:

43-047-36957

TAX/CREDIT:

Ν 43.5

PROPERTY #: 057435

WI %:

NRI %:

AFE#:

303536

\$833,700

5233

11/10/2006

AFE TOTAL: \$1,637,100 LAST CSG: 2.375

DHC:

CWC: \$803,400

REPORTED BY:BARNES

RIG NAME: SST #2

SHOE TVD/MD: WATER DEPTH:

RIG CONTR.: SST LOCATION:

1783 FSL 1988 FWL SEC 28 T9S R23E (NESW)

BACKSIDE. HOLE FILLED AND STOOD FULL.

, UT

KB ELEV:

**GL ELEV: 5217** 

SPUD DATE:

9/24/2006

RIG RELEASE: 10/3/2006

1ST SALES:

**REPORT DATE: 08/29/2006** 

MD:2171

TVD:2171

PROGRESS: 0

DAYS:

MW:

VISC: \$252,424

DAILY: DC: \$211,252

CC:\$0

TC: \$211,252

CUM: DC:

CC: \$0 TC:

FORMATION:

PBTD: 0 PERF:

\$252,424

PKR.DPTH:

**ACTIVITY AT REPORT TIME:** WORT

DAILY DETAILS: MIRU CRAIG'S AIR RIG #2 ON 8/24/06. DRILLED 12-1/4" HOLE TO 2170' GL. ENCOUNTERED WATER AT 900'. RAN 50 JTS (2125.60') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING WITH WEATHERFORD GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2141' KB. RDMO CRAIG'S AIR RIG.

> RU BIG 4 CEMENTING, HELD SAFETY MEETING, PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 150 BBLS FRESH WATER & 30 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 500 SX (102 BBLS) OF PREMIUM CEMENT W/2% CaCl2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CFS. DISPLACED CEMENT W/161 BBLS FRESH WATER. BUMPED PLUG W/520# @ 2:43 PM, 8/24/2006. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

> TOP JOB #1; MIXED & PUMPED 100 SX (20 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/2#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS.

> TOP JOB #2; MIXED & PUMPED 100 SX (20 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/2#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS.

TOP JOB #3; MIXED & PUMPED 200 SX (41 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4 #/SX FLOCELE. NO RETURNS. WOC 2 HRS.

TOP JOB #4: MIXED & PUMPED 225 SX (46 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/2 #/SX FLOCELE. NO RETURNS. WOC 2 HRS.

TOP JOB #5: MIXED & PUMPED 225 SX (46 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & #/SX FLOCELE. NO RETURNS. WOC 35 HOURS. RD BIG 4 CEMENTERS.

TOP JOB #6; 8/26/2006 ORDERED 4 YARDS READY MIX, 6 BAG MIX, FROM ROCKY MOUNTAIN DRILLING @ 10:00 AM. DUMPED 4 YARDS READY MIX DOWN BACKSIDE. NO RETURNS. WOC 5 HRS. TOP JOB #7: ORDERED 4 YARDS READY MIX FROM ROCKY MOUNTAIN DRILLING. DUMPED 2 1/2 YARDS, 6 BAG MIX DOWN

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

MIRU SLICK LINE UNIT & SURVEY TOOL. RAN IN HOLE & TAGGED @ 2000' PICK UP TO1990' & TOOK SURVEY, = 1.25 DEGREE.

JERRY BARNES NOTIFIED DONNA KENNEY W/VBLM OF THE SURFACE CASING & CEMENT JOB ON 8/23/2006 @ 10:15 AM.

#### WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

**WELL NAME: CWU 1068-28** 

WELL NAME:

CWU 1068-28

**EVENT NO.: 1** 

OPERATOR:

**DIVISION: DENVER** 

FIELD:

EOG RESOURCES, INC

WELL TYPE: DEVG

WELL CLASS: 1SA

CHAPITA WELLS DEEP

DISTRICT: **BIG PINEY**  PLAN TVD/MD: 8.875

/ 8.875

COUNTY.ST.: UINTAH

, UT API#:

TAX/CREDIT: 43-047-36957

5233

11/10/2006

MW:

MW:

PROPERTY #: 057435

WI % .

NRI %:

43.5

AFE#:

303536

50 AFE TOTAL: \$1,637,100

DHC:

\$833,700 CWC: \$803,400

REPORTED BY: JESSE TATMAN

LAST CSG: 2.375

RIG RELEASE: 10/3/2006

SHOE TVD/MD:

RIG CONTR.: SST

RIG NAME: SST #2

WATER DEPTH:

LOCATION:

**ACTIVITY AT REPORT TIME:** 

1783 FSL 1988 FWL SEC 28 T9S R23E (NESW)

KB ELEV: 1ST SALES:

**GL ELEV: 5217** 

SPUD DATE:

9/24/2006

PROGRESS: 0

DAYS:

VISC:

\$256,309

**REPORT DATE: 09/22/2006** 

MD:2171

TVD:2171

CUM: DC:

CC: \$0 TC:

DAILY: DC: \$3.885 CC:\$0

TC: \$3.885

PBTD:

PERF:

\$256,309

0

0

PKR.DPTH:

FORMATION:

RIGGING DOWN.

DAILY DETAILS: RIG DOWN. WAIT ON DAYLIGHT.

SAFETY MEETING ON RIGGING DOWN. **FULL CREWS & NO ACCIDENTS.** MOVING TO CWU 1068-28. MARMAC TRUCKS ON 9/22/06 ESTIMATED SPUD DATE 9/24/2006.

ESTIMATED B.O.P PRESSURE TEST ON 9/24/2006.

**REPORT DATE: 09/23/2006** 

MD:2171

TVD:2171

PROGRESS: 0

DAYS .

VISC:

DAILY: DC: \$3,885

**ACTIVITY AT REPORT TIME:** 

CC:\$0

TC: \$3,885

CUM : DC :

\$260,194 CC: \$0 TC: \$260,194

FORMATION:

PBTD:

PERF:

PKR.DPTH:

DAILY DETAILS: MOVE RIG & RIG UP.

50% RIGGED UP

**FULL CREWS & NO ACCIDENTS** 

RIG UP

11 HANDS WORKING

ESTIMATED PRESSURE TEST ON 9/24/2006

ESTIMATED SPUD ON 9/24/2006 SAFETY MEETING: MOVING RIG

REPORT DATE: 09/24/2006 DAILY: DC: \$3,885

MD:2171

TVD:2171

PROGRESS: 0

DAYS:

MW:

\$264,079

FORMATION:

CC:\$0

RIG UP

TC: \$3,885 CUM : DC : PBTD:

0

\$264,079

PERF:

CC: \$0

PKR.DPTH:

VISC:

TC:

ACTIVITY AT REPORT TIME:

DAILY DETAILS: RIG UP, 90% RIGGED UP. RAISED DERRICK. RIGGED UP FLOOR & BACK YARD.

11 HANDS WORKED 12 HOURS RIGGING UP ESTIMATED BOP PRESSURE TEST ON 9/24/2006

ESTIMATED SPUD ON 9/24/2006 SAFETY MEETING: RIGGING UP

FULL CREWS NO ACCIDENTS RIG IDLE.

#### WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006 WELL NAME: CWU 1068-28

**WELL NAME:** CWU 1068-28

**EVENT NO.: 1** 

50

**DIVISION:** DENVER

OPERATOR:

**EOG RESOURCES, INC** 

WELL TYPE: DEVG

FIELD:

WELL CLASS: 1SA

CHAPITA WELLS DEEP

DISTRICT: **BIG PINEY**  PLAN TVD/MD: 8,875

/ 8,875

COUNTY, ST.: UINTAH

API#:

43-047-36957 TAX/CREDIT:

Ν

5233

PROPERTY #: 057435

WI %:

NRI %:

43.5

\$833,700

AFE#:

303536

AFE TOTAL: \$1,637,100

DHC:

CWC: \$803,400

REPORTED BY: JESSE TATMAN

LAST CSG: 2.375 RIG NAME: SST #2 SHOE TVD/MD:

RIG CONTR.: SST

1783 FSL 1988 FWL SEC 28 T9S R23E (NESW)

, UT

WATER DEPTH: KB ELEV:

**GL ELEV: 5217** 

SPUD DATE:

LOCATION: 9/24/2006

RIG RELEASE: 10/3/2006

1ST SALES:

11/10/2006

**REPORT DATE: 09/25/2006** 

MD:2715

TVD: 2715

PROGRESS: 565

DAYS:1 MW: VISC:

DAILY: DC: \$45,280

CC:\$0

TC: \$45,280

CUM: DC: \$309,359 CC: \$0 TC: \$309,359

FORMATION:

PBTD: O PERF:

PKR.DPTH:

**ACTIVITY AT REPORT TIME:** 

DRILLING

DAILY DETAILS : NIPPLE UP BOP. RIG ON DAYWORK @ 06:00 HRS, 9/24/2006. PRESSURE TEST BOP AS FOLLOWS: PIPE RAMS, BLIND RAMS, CHOKE, CHOKE LINE, KILL LINE, UPPER KELLY, LOWER, KELLY, FLOOR VALVE & DART VALVE 250 PSI LOW & 5000 PSI HIGH. TESTED ANNULAR TO 250 PSI LOW & 2500 PSI HIGH. TESTED SUPER CHOKE TO 1000 PSI. TESTED CASING TO 500 PSI FOR 30 MIN. INSTALL WEAR BUSHING. RIG UP LAYDOWN MACHINE. HOLD SAFETY MEETING ON PICKING UP DRILL STRING. PICK UP BHA & DRILL PIPE. TAGGED @ 2013'. INSTALL ROTATING HEAD. PRESSURE TEST MUD LINES & FIX LEAKS. DRILLED CEMENT FLOAT & SHOE. RUN FIT TEST @ 2150' WITH 350 PSI & 8.3 PPG, MUD WT 11.4 PPG. DRILL ROTATE 2150' - 2715', 10-14K WOB, 50/67 RPM, 120 SPM, 420 GPM, 100-250 PSI DIFF, 73 FPH.

TEMP 37 DEG

NO ACCIDENTS.

SAFETY MEETING: TESTING BOP/PU DP ONE HAND SHORT ON MORNING TOUR

MUD WT 8.4 PPG & VIS 34

BG GAS 350-3500U, CONN GAS 1100-6500U

SPUD 7 7/8" HOLE @ 22:15 HRS, 9/24/2006.

REPORT DATE: 09/26/2006

MD:4385

TVD:4385

PROGRESS: 1670

DAYS:2

VISC: MW:8.8

35

DAILY: DC: \$34,515

CC:\$0

TC: \$34,515

CUM : DC :

\$343,874

CC: \$0

TC:

\$343,874

FORMATION:

PBTD:

0

PERF:

PKR.DPTH:

**ACTIVITY AT REPORT TIME:** 

**DRILLING** 

DAILY DETAILS : DRILL ROTATE 2715' - 3251', 14-18K WOB, 50/67 RPM, 120 SPM, 420 GPM, 150-250 PSI DIFF, 82 FPH. SURVEY @ 3175', 1.5 DEG. DRILL ROTATE 3251' - 4092', 14-18K WOB, 50/67 RPM, 120 SPM, 420 GPM, 150-250 PSI DIFF, 67 FPH. SURVEY @ 4014', 1.5 DEG. DRILL ROTATE 4092' - 4385', 14-18K WOB, 50/67 RPM, 120 SPM, 420 GPM, 150-250 PSI DIFF, 73 FPH.

TEMP 39 DEG

SAFETY MEETING: ON MAKING CONNECTIONS/WEARING PPE

**FULL CREWS** NO ACCIDENTS

BG GAS 200-1200U, CONN GAS 1900-5000U MUD WT 9.6 PPG & 36 VIS



#### WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME: CWU 1068-28

WELL NAME:

CWU 1068-28

**EVENT NO.: 1** 

**DIVISION: DENVER** 

OPERATOR:

WELL TYPE: DEVG

FIELD:

EOG RESOURCES, INC

DISTRICT: **BIG PINEY**  WELL CLASS:

1SA PLAN TVD/MD: 8.875

COUNTY,ST.: UINTAH

**CHAPITA WELLS DEEP** 

API#:

43-047-36957

TAX/CREDIT:

/ 8,875

Ν

5233

MW:9.7

PROPERTY #: 057435

, UT WI %:

NRI %:

43.5

AFF# .

303536

50

DHC:

\$833,700

AFE TOTAL: \$1.637,100

CWC: \$803.400

REPORTED BY: JESSE TATMAN

LAST CSG: 2.375

RIG RELEASE: 10/3/2006

SHOE TVD/MD:

RIG CONTR.: SST

RIG NAME: SST #2

DRILLING

WATER DEPTH:

**GL ELEV: 5217** 

SPUD DATE:

LOCATION:

1783 FSL 1988 FWL SEC 28 T9S R23E (NESW)

KB ELEV: 1ST SALES:

11/10/2006

**REPORT DATE: 09/27/2006** MD:5700

9/24/2006

TVD:5700

PROGRESS: 1315

DAYS:3

VISC:

35

DAILY: DC: \$33,184

CC:\$0

TC: \$33,184

CUM : DC : \$377,058 CC: \$0 TC: \$377,058

FORMATION:

PBTD:

PERF:

PKR.DPTH:

**ACTIVITY AT REPORT TIME:** 

DAILY DETAILS: DRILL ROTATE 4385' - 4891', 14-18K WOB, 50/67 RPM, 120 SPM} 420 GPM, 150-250 PSI DIFF, 67 FPH. SERVICE RIG. RIG

REPAIR, MOTORS WENT DOWN. DRILL ROTATE 4891' - 5700', 14-18K WOB, 50/67 RPM, 120 SPM, 420 GPM, 150-250 PSI DIFF,

52 FPH.

TEMP 37 DEG

SAFETY MEETING ON MIXING MUD & GOOD HOUSE KEEPING

**FULL CREWS** NO ACCIDENTS

BG GAS 150-300U, CONN GAS 1500-2500U

MUD WT 9.8 PPG & 36 VIS

**REPORT DATE: 09/28/2006** 

MD:6078 CC:\$0

TVD:6078

TC: \$46,936

PROGRESS: 378

CUM : DC :

DAYS:4 MW:9.9 VISC:

35

\$423,994

DAILY: DC: \$46,936 FORMATION:

PBTD:

\$423,994

0

CC: \$0 PERF:

PKR.DPTH:

TC:

ACTIVITY AT REPORT TIME:

WASHING/REAMING

DAILY DETAILS: DRILL ROTATE 5700' - 6056', 18-22K WOB, 50/67 RPM, 120 SPM, 420 GPM, 150-250 PSI DIFF, 36 FPH. SERVICE RIG. DRILL ROTATE 6056' - 6078', 18-22K WOB, 50/67 RPM, 120 SPM, 420 GPM, 150-250 PSI DIFF, 22 FPH. PUMP PILL. DROP SURVEY. TRIP OUT OF HOLE TO 3100'. PICK UP KELLY & WORK TIGHT HOLE FROM 3100' - 3000'. PUMP PILL & TRIP OUT OF HOLE. LAY DOWN ROLLER REAMERS & CHANGE OUT BIT. TRIP IN HOLE TO SHOE. SLIP & CUT DRILL LINE. TRIP IN HOLE TO 4311'. WORK STUCK PIPE. WASH & REAM FROM 4311' - 4365'.

SAFETY MEETING: MAKING CONNECTION/TRIPPING

TEMP 39 DEG **FULL CREWS** NO ACCIDENTS

BG GAS 150-700U, CONN GAS 1500-4700U MUD WT 10.0 PPG & 36 VIS

#### WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME: CWU 1068-28

WELL NAME:

CWU 1068-28

**EVENT NO.: 1** 

**DIVISION: DENVER** 

OPERATOR:

EOG RESOURCES, INC

WELL TYPE: DEVG

FIFI D ·

CHAPITA WELLS DEEP

DISTRICT: **BIG PINEY**  WELL CLASS: 1SA PLAN TVD/MD: 8.875

COUNTY.ST.: UINTAH

API#:

43-047-36957 TAX/CREDIT:

PROPERTY #: 057435

WI %:

NRI %:

Ν

303536

AFE TOTAL: \$1,637,100

50

DHC:

\$833,700

11/10/2006

43.5

5233

AFE#:

REPORTED BY: JESSE TATMAN

LAST CSG: 2.375

SHOE TVD/MD:

CWC: \$803,400

/ 8.875

RIG NAME: SST #2

WATER DEPTH:

RIG CONTR.: SST LOCATION:

1783 FSL 1988 FWL SEC 28 T9S R23E (NESW)

**KB ELEV:** 

**GL ELEV: 5217** 

SPUD DATE:

9/24/2006

RIG RELEASE: 10/3/2006

1ST SALES:

MW:10.1

35

\$452,836

**REPORT DATE: 09/29/2006** MD:6970

TVD:6970

PROGRESS: 892

0

DAYS:5

VISC:

DAILY: DC: \$28,842

**ACTIVITY AT REPORT TIME:** 

CC:\$0

TC: \$28,842

CUM : DC : \$452,836 CC: \$0 PERF:

TC:

PKR.DPTH:

FORMATION:

DRILLING

DAILY DETAILS: WASH/REAM FROM 4365' - 4554'. TRIP IN HOLE. WASH/REAM 60' TO BOTTOM. DRILL ROTATE 6078' - 6328', 14-18K WOB.

PBTD:

50/67 RPM, 120 SPM, 420 GPM, 150-250 PSI DIFF, 36 FPH. SERVICE RIG. RIG REPAIR WORKING ON SCR. DRILL ROTATE 6328' - 6970', 14-18K WOB, 50/67 RPM, 120 SPM, 420 GPM, 150-250 PSI DIFF, 49 FPH.

SAFETY MEETING: TEAM WORK/OPERATING AIR HOIST

TEMP 41 DEG **FULL CREWS** NO ACCIDENTS

**GENERATORS WENT DOWN 6 TIMES IN LAST 24 HRS** 

BG GAS 150- 650U, CONN GAS 1500-2800U, TRIP GAS 3304U

MUD WT 10.2 PPG & 36 VIS

NORTH HORN 6281', ISLAND 6441'

1 BOP DRILL

**REPORT DATE: 09/30/2006** MD:7940 TVD:7940

PROGRESS: 970

DAYS:6

VISC: MW:10.2

12 \$537,465

DAILY: DC: \$78.377

**ACTIVITY AT REPORT TIME:** 

CC: \$6,251

TC: \$84,629

CUM : DC : \$531,213

O

PBTD:

CC: \$6,251 PERF:

TC: PKR.DPTH:

FORMATION:

DRILLING

DAILY DETAILS : DRILL ROTATE 6970' - 7940', 14-20K WOB, 50/67 RPM, 120 SPM, 420 GPM, 150-350 PSI DIFF, 40 FPH.

SAFETY MEETING: GOOD HOUSEKEEPING/MIXING CAUSTIC

TEMP 41 DEG **FULL CREWS** 

NO ACCIDENTS GENERATORS WENT DOWN 5 TIMES IN LAST 24 HOURS

BG GAS 250-2000U, CONN GAS 1800-4700U

MUD WT 10.4 PPG & 36 VIS

1 BOP DRILL

PRICE RIVER @ 6584', MID PRICE @ 7440'



#### WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

**WELL NAME: CWU 1068-28** 

**WELL NAME:** 

CWU 1068-28

**EVENT NO.: 1** 

DIVISION:

OPERATOR:

FIELD:

EOG RESOURCES, INC

WELL TYPE: DEVG

WELL CLASS:

DENVER 1SA

CHAPITA WELLS DEEP

DISTRICT:

**BIG PINEY** PLAN TVD/MD: 8.875 TAX/CREDIT:

/ 8.875

COUNTY, ST.: UINTAH

API#:

43-047-36957

Ν

5233

PROPERTY #: 057435

WI %: 50 NRI %:

43.5 \$833,700

AFE#:

303536

AFE TOTAL: \$1,637,100

DHC:

CWC: \$803,400

REPORTED BY: JESSE TATMAN

LAST CSG: 2.375

RIG RELEASE: 10/3/2006

SHOE TVD/MD:

RIG CONTR.: SST

RIG NAME: SST #2

WATER DEPTH: KB ELEV:

GL ELEV: 5217

LOCATION: SPUD DATE:

1783 FSL 1988 FWL SEC 28 T9S R23E (NESW)

1ST SALES:

11/10/2006

VISC:

TC:

**REPORT DATE: 10/01/2006** 

9/24/2006

TVD:8450

PROGRESS: 510

DAYS:7 MW:10.3 35

DAILY: DC: \$34,629 MD:8450

CUM : DC : \$565,842 CC: \$6,251 \$572,094

FORMATION:

CC:\$0

TC: \$34,629

PBTD: O PERF:

PKR.DPTH:

**ACTIVITY AT REPORT TIME:** 

DRILLING

DAILY DETAILS : DRILL ROTATE 7940' - 7970', 16-20K WOB, 50/67 RPM, 120 SPM; 420 GPM, 100-250 PSI DIFF, 30 FPH. SERVICE RIG. RIG REPAIR ON #1 MOTOR, CHANGE OUT INJECTOR LINE. DRILL ROTATE 7970' - 8058', 16-20K WOB, 50/67 RPM, 120 SPM, 420

GPM, 100-250 PSI DIFF, 22 FPH. TRIP OUT OF HOLE. CHANGE OUT BIT & MUD MOTOR. TRIP IN HOLE. WASH 50' TO BOTTOM. DRILL ROTATE 8058' - 8450', 14-18K WOB, 50/67 RPM, 120 SPM, 420 GPM, 200-400 PSI DIFF, 49 FPH.

SAFETY MEETING: TRIPPING/PICKING UP MUD MOTOR

TEMP 42 DEG **FULL CREWS** NO ACCIDENTS

**GENERATORS WENT DOWN 2 TIMES IN LAST 24 HOURS** 

BG GAS 1800 - 3800U, CONN GAS 4000 - 8000U, TRIP GAS 5278U

MUD WT 10.7 PPG & 38 VIS

LOWER PRICE

MD:8875

TVD:8875

PROGRESS: 425

DAYS:8

VISC: MW:10.6

37

**REPORT DATE: 10/02/2006** DAILY: DC: \$36,944

**ACTIVITY AT REPORT TIME:** 

CC:\$0

TC: \$36,944

CUM : DC : \$602,786

O

CC: \$6,251 PERF:

TC: \$609,037 PKR.DPTH:

FORMATION:

LAYING DOWN DRILL STRING

DAILY DETAILS : DRILL ROTATE 8450' - 8875' TD , 14-20K WOB, 50/67 RPM, 120 SPM, 420 GPM, 100-250 PSI DIFF, 37 FPH. REACHED TD AT 17:30 HRS, 10/1/06. CIRCULATE FOR SHORT TRIP. WIPER TRIP/SHORT TRIP 20 STANDS. WELL FLOWING, CIRCULATE BOTTOMS UP ON CHOKE & BRING MUD WT UP TO 11.0 PPG. CIRCULATE FOR LAYING DOWN DRILL STRING, BRING MUD

WT UP TO 11.2 PPG. RIG UP LAY DOWN CREW & HOLD SAFETY MEETING. LAY DOWN DRILL STRING.

PBTD:

SAFETY MEETING: MAKING CONNECTION/LAYING DOWN DRILL STRING

TEMP 50 DEG **FULL CREWS** NO ACCIDENTS

MUD WT 11.2 PPG & 38 VIS

BG GAS 4200-5200U, CONN GAS 5500-6300U, TRIP GAS 9056U

SEGO 86811 TD 8875'

#### WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME: CWU 1068-28

**WELL NAME:** 

CWU 1068-28

DENVER

OPERATOR: EOG RESOURCES, INC

DIVISION :

**EVENT NO.: 1** 

PLAN TVD/MD: 8,875

FIELD:

WELL TYPE: DEVG **BIG PINEY**  WELL CLASS: 1SA

CHAPITA WELLS DEEP

DISTRICT:

TAX/CREDIT:

/ 8.875

COUNTY, ST.: UINTAH

API # .

43-047-36957

NRI %:

43.5

PROPERTY #: 057435

WI %: 50

DHC:

\$833,700 CWC: \$803,400

AFE#:

303536

AFE TOTAL: \$1,637,100

REPORTED BY: JESSE TATMAN

LAST CSG: 2.375

SHOE TVD/MD:

RIG CONTR.: SST

RIG NAME: SST #2 1783 FSL 1988 FWL SEC 28 T9S R23E (NESW)

WATER DEPTH: KB ELEV:

GL ELEV: 5217

SPUD DATE:

LOCATION: 9/24/2006

RIG RELEASE: 10/3/2006

1ST SALES:

11/10/2006

**REPORT DATE: 10/03/2006** 

MD:8875

TVD:8875

PROGRESS: 0

DAYS:9 MW:11.2

5233

N

38

DAILY: DC: \$32,370

CC: \$158,094 VISC: TC: \$793,250

FORMATION:

CC:\$151,843 TC: \$184,213

, UT

CUM : DC : PRTD:

PERF:

PKR.DPTH:

**ACTIVITY AT REPORT TIME:** 

WO COMPLETION

DAILY DETAILS: LAYDOWN DRILL STRING, RIG UP CASING CREW & HOLD SAFETY MEETING.

RUN 223 JTS (221 FULL JTS + 2 MARKER JTS) OF 4.5", 11.6#, N-80, LTC PRODUCITON CASING. LANDED AT 8862' KB. RAN AS FOLLOWS: FLOAT SHOE, 1 SHOE JOINT, 1 FLOAT COLLAR SET @ 8819', 57 JOINTS, 1 MARKER JOINT SET @ 6531', 62 JOINTS, 1 MARKER JOINT SET @ 4041', 101 JOINTS. RUN 36 CENTRALIZERS AS FOLLOWS: 1- 5' ABOVE SHOE ON JOINT #1, ON TOP OF JOINT #2, THEN EVERY 2ND JOINT TO JOINT #70 @ 6052'. TAGGED BOTTOM WITH JOINT #222 @ 8862'. WASH DOWN 12' OF FILL. CIRCULATE OUT GAS FOR CEMENT ON CHOKE. RIG UP CEMENTERS & HOLD SAFETY MEETING.

0

\$635,156

PRESSURE TEST LINES TO 5000 PSI & CEMENT AS FOLLOWS: PUMPED 20 BBLS CHEMICAL WASH, 10 BBLS FRESH WATER, PUMPED 143.3 BBLS, 270 SACKS OF LEAD CEMENT, POZ G, 10.0% EXTENDER, .125#/SK LOST CIRC, .20% ANTIFOAM, .20% FLUID LOSS, .50% RETARDER, .50% DISPERSANT 11.5 PPG, 2.98 CFPS, 18.2 GPS WATER. PUMPED LEAD CEMENT @ 6.0 BPM, & 500 PSI. PUMPED 333 BBLS, 1450 SACKS OF 50/50 POZ G , 2.0% EXTENDER, .20% DISPERSANT, 20% FLUID LOSS, .10% ANTIFOAM, 14.10 PPG, 5.96 GPS WATER, 1.29 CFPS, PUMPED TAIL CEMENT @ 8.0 BPM & 300 PSI. DISPLACED AS FOLLOWS: PUMPED 136 BBLS OF DISPLACEMENT WITH 15 GAL, 2% CLAY STABILIZER ADDED. PUMPED 126 BBLS @ 8.0 BPM, & 2100 PSI, FINAL 10 BBLS @ 2 BPM, & 2200 PSI. BUMPED PLUG @ 23:00 HOURS WITH 3200 PSI. TESTED FLOATS, FLOATS HELD.

SET MANDEL HANGER IN WELLHEAD & PRESSURE TESTED TO 5000 PSI. NIPPLE DOWN BOP. CLEAN MUD TANKS. RIG DOWN.

**TRANSFERRED TO CWU 1098-29** 6 JOINTS (258') OF 4.5" HC P-110, LTC, 11.6# CASING 2 JOINTS (78.30') OF 4.5", N-80, LTC CASING 2161 GALS OF FUEL

TRUCKS SCHEDULED FOR 10/03/2006 MOVING 1.5 MILES TO CWU 1098-29 SAFETY MEETING: RUNNING CASING & CEMENTING **FULL CREWS** NO ACCIDENTS

RIG RELEASED @ 03:00 HRS, 10/03/2006. CASING POINT COST \$623,209

REPORT DATE: 10/14/2006

MD:8875

TVD:8875

PROGRESS:

**DAYS: 10** 

MW:

\$202,294

TC: \$837,450

DAILY: DC: \$0 FORMATION:

CC:\$44,200

TC: \$44,200

CUM : DC : \$635,156 PBTD: 8819

CC: PERF:

PKR.DPTH:

VISC:

ACTIVITY AT REPORT TIME:

PREP TO FRAC

DAILY DETAILS : 10/11/06: RU SCHLUMBERGER. RAN RST/CBL/VDL/GR/CCL FROM BPTD TO 150'. TOC @ 290'. RD SCHLUMBERGER.

10/13/06: NU 10M FRAC TREE. PRESSURE TESTED CASING & TREE TO 6500 PSIG. WO COMPLETION.

#### WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006 **WELL NAME: CWU 1068-28** 

**WELL NAME:** 

CWU 1068-28

**EVENT NO.: 1** 

**DIVISION:** DENVER

OPERATOR: EOG RESOURCES, INC

WELL TYPE: DEVG

FIELD:

50

WELL CLASS: 1SA

CHAPITA WELLS DEEP

, UT

DISTRICT: **BIG PINEY** 

PLAN TVD/MD: 8,875 TAX/CREDIT: Ν

COUNTY,ST.: UINTAH

API#:

43-047-36957

43.5

PROPERTY #: 057435

WI %:

NRI %:

11/10/2006

5233

AFE#:

303536

AFE TOTAL: \$1,637,100

DHC:

\$833,700 CWC: \$803,400

/ 8,875

REPORTED BY:MCCURDY

LAST CSG: 2.375

SHOE TVD/MD:

RIG CONTR.: SST

RIG NAME: SST #2

RIG RELEASE: 10/3/2006

WATER DEPTH:

LOCATION:

1783 FSL 1988 FWL SEC 28 T9S R23E (NESW)

**KB ELEV:** 1ST SALES: **GL ELEV: 5217** 

SPUD DATE:

9/24/2006

PROGRESS:

**DAYS:11** MW:

VISC:

REPORT DATE: 10/20/2006 DAILY: DC:

MD:8875

TVD:8875 TC: \$11,895

\$635,156

CC: \$214,189

TC: \$849,345

FORMATION: MESAVERDE

CC:\$11,895

CUM : DC : PBTD:

8819

PERF: 7354-8471

PKR.DPTH:

**ACTIVITY AT REPORT TIME:** 

FRAC UPR/MPR

DAILY DETAILS: RU CUTTERS WIRELINE. PERFORATED LPR FROM 8286'-87, 8308'-09', 8331'-32', 8344'-45', 8394'-95', 8398'-99', 8411'-12', 8441'-42', 8448'-49', 8460'-61', 8466'-67' & 8470'-71' @ 3 SPF & 120°, PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4954 GAL YF125ST+ PAD-43850 GAL YF125ST+ & YF118ST+ WITH 137700# 20/40 SAND @ 1-6 PPG. MTP 5958 PSIG. MTR 50.7 BPM. ATP 5099 PSIG. ATR 49.3 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER.

> RUWL. SET 10K CFP AT 8248'. PERFORATED LPR/MPR FROM 7999'-8000', 8006'-07', 8028'-29', 8050'-51', 8069'-70', 8093'-94', 8108'-09', 8118'-19', 8140'-41', 8173'-74', 8188'-90' & 8216'-18' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 7874 GAL YF125ST+ PAD, 57310 GAL YF125ST+ & YF118ST+ WITH 168500# 20/40 SAND @ 1-6 PPG. MTP 6489 PSIG. MTR 49.7 BPM. ATP 6035 PSIG. ATR 38.9 BPM. ISIP 3450 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7970'. PERFORATED MPR FROM 7690'-92', 7749'-50', 7759'-60', 7785'-86', 7796'-97', 7810'-11', 7846'-48', 7887'-88', 7910'-11', 7940'-42' & 7953'-54' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6159 GAL YF125ST+ PAD, 56043 GAL YF125ST+ & YF118ST+ WITH 191100# 20/40 SAND @ 1-6 PPG, MTP 6712 PSIG. MTR 50.7 BPM. ATP 5768 PSIG. ATR 38.8 BPM. ISIP 3850 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7640'. PERFORATED MPR FROM 7354'-55', 7365'-66', 7386'-87', 7426'-27', 7453'-55', 7482'-83', 7500'-01', 7510'-11', 7529'-30', 7559'-60', 7581'-83' & 7600'-01' @ 2 SPF & 180° PHASING. RDWL. SDFN.

REPORT DATE: 10/21/2006 MD:8875

TVD:8875

PROGRESS: 0

**DAYS:12** 

VISC:

MW:

DAILY: DC: \$0

CC: \$374,340

TC: \$374,340

CUM : DC : PBTD:

\$635,156 8819

CC: \$588.529 PERF: 6495-8471 TC: \$1,223,685

PKR.DPTH:

FORMATION: MESAVERDE **ACTIVITY AT REPORT TIME:** 

MIRUSU CLEAN OUT SAND AND DRILL OUT FRAC PLUGS

DAILY DETAILS: INTIAL PRESSURE 2213 PSIG. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4958 GAL YF123ST+ PAD, 59,622 GAL YF123ST+ & YF118ST+ WITH 192,700 # 20/40 SAND @ 1-6 PPG. MTP 6416 PSIG. MTR 49.9 BPM. ATP 4603 PSIG. ATR 47.3 BPM. ISIP 2180 PSIG. RD SCHLUMBERGER.

> RUWL SET 10K CFP AT 7,325'. PERFORATE MPR FROM 7121'-23', 7140'-41', 7149'-50', 7169'-70', 7180'-81', 7209'-10', 7220'-21', 7247'-48', 7270'-72', 7280'-81', 7304'-06' @ 2 SPF @ 180° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5925 GAL YF123ST+ PAD, 44,433 GAL YF123ST+ & YF118ST+ WITH 131,700 # 20/40 SAND @ 1-6 PPG, MTP 6795 PSIG, MTR 50.1 BPM, ATP 4759 PSIG, ATR 35.1 BPM, ISIP 2200 PSIG, RD SCHLUMBERGER.

> RUWL SET 10K CFP AT 6950'. PERFORATE UPR FROM 6751'-52', 6762'-63', 6770'-71', 6796'-97', 6808'-09', 6819'-20', 6854'-55', 6863'-65', 6885'-86', 6894'-95', 6903'-04', 6918'-19', 6927'-28' @ 2 SPF @ 180° PHASING. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4981 GAL YF123ST+ PAD, 57,851 GAL YF123ST+ & YF118ST+ WITH 191,900 # 20/40 SAND @ 1-6 PPG. MTP 6537 PSIG. MTR 49.9 BPM. ATP 4995 PSIG. ATR 40.6 BPM. ISIP 2000 PSIG. RD SCHLUMBERGER.

> RUWL SET 10K CFP AT 6,720'. PERFORATE UPR FROM 6495'-96', 6513'-14', 6540'-41', 6560'-61', 6574'-75', 6605'-06', 6617'-18', 6628'-29', 6633'-34', 6642'-43', 6690'-91', 6696'-97' @ 2 SPF @ 180° PHASING. RDWL.RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4935 GAL YF123ST+ PAD, 56,973 GAL YF123ST+ & YF118ST+ WITH 203,000 # 20/40 SAND @ 1-6 PPG, MTP 5697 PSIG. MTR 49.9 BPM. ATP 4239 PSIG. ATR 45.7 BPM. ISIP 2060 PSIG. RDMO SCHLUMBERGER.

RUWL SET 10K CBP AT 6450. BLEED WELL OFF TO 0 PSIG. SWIFN. RDMO CUTTERS WIRELINE.

#### WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

**WELL NAME: CWU 1068-28** 

WELL NAME:

CWU 1068-28

**EVENT NO.: 1** 

50

**DIVISION:** DENVER

OPERATOR: EOG RESOURCES, INC

WELL TYPE: DEVG

FIFLD:

CHAPITA WELLS DEEP

DISTRICT: **BIG PINEY**  WELL CLASS: 1SA PLAN TVD/MD: 8,875

COUNTY, ST.: UINTAH

, UT

API #: 43-047-36957

TAX/CREDIT: Ν

43.5

PROPERTY #: 057435

WI %:

NRI %:

\$833,700

AFE#:

303536

AFE TOTAL: \$1,637,100

DHC:

5233

REPORTED BY:HOOLEY

LAST CSG: 2.375

SHOE TVD/MD:

CWC: \$803,400

RIG CONTR.: SST

RIG NAME: SST #2

WATER DEPTH:

/ 8,875

LOCATION:

1783 FSL 1988 FWL SEC 28 T9S R23E (NESW)

KB ELEV:

**GL ELEV: 5217** 

SPUD DATE:

9/24/2006

RIG RELEASE: 10/3/2006

1ST SALES:

11/10/2006

**REPORT DATE: 10/24/2006** 

MD:8875

TVD:8875

PROGRESS: 0

**DAYS: 13** MW:

VISC: TC:

DAILY: DC: \$0

CC: \$27,006

TC: \$27,006

CUM : DC : \$635,156

8819

8819

CC: \$615,535

\$1,250,691

FORMATION: MESAVERDE

PBTD:

PERF: 6495-8471

PKR.DPTH:

**ACTIVITY AT REPORT TIME:** 

**CLEAN OUT AFTER FRAC** 

DAILY DETAILS : SICP 0 PSIG. MIRU BASIC SERVICE UNIT. ND FRAC TREE. NU BOPE. RIH W/3 7/8" BIT & PUMP OFF BIT SUB TO CBP. SDFN.

**REPORT DATE: 10/25/2006** 

MD:8875

TVD:8875

PROGRESS: 0

DAYS:14 MW:

PERF: 6495-8471

VISC:

PKR.DPTH:

DAILY: DC: \$0

CC: \$9,260

TC: \$9,260

CUM : DC :

PBTD:

\$635,156 CC: \$624,795 TC: \$1,259,951

FORMATION: MESAVERDE

**ACTIVITY AT REPORT TIME: FLOW TEST** 

DAILY DETAILS :SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6450', 6720', 6950', 7325', 7640', 7970' AND 8248'. Rih. CLEANED OUT TO 8553'. LANDED TBG AT 6466' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 16 HRS. 16/64" CHOKE, FTP 1250 PSIG. CP 1500 PSIG. 41 BFPH. RECOVERED 1318 BLW. 8468 BLWTR.

**TUBING DETAIL** 

PUMP OFF SUB 1 JT 2-3/8" 4.7# L80 TBG **XN NIPPLE** 

211 JTS 2-3/8" 4.7# L80 TBG **BELOW KB** LANDED @

**LENGTH** 

1.00 30.40 1.10' 6417.55 16.00'

6466.05' KB

\$635,156

8819

DAILY: DC: \$0

REPORT DATE: 10/26/2006 MD:8875 CC: \$2,675 TVD:8875 TC: \$2,675

TC: \$9,585

PROGRESS: 0

CUM : DC :

CUM : DC :

PBTD:

**DAYS: 15** MW: CC: \$627,470

PERF: 6495-8471

VISC:

PKR.DPTH:

\$1,262,626

\$1,272,211

FORMATION: MESAVERDE

ACTIVITY AT REPORT TIME: **FLOW TEST** 

DAILY DETAILS : FLOWED 24 HRS, 16/64" CHOKE, FTP 1250 PSIG, CP 2200 PSIG, 36 BFPH, RECOVERED 950 BLW, 7518 BLWTR.

REPORT DATE: 10/27/2006 MD:8875

TVD:8875 PROGRESS: 0

\$635,156

8819

DAYS:16 MW: CC: \$637,055

PERF: 6495-8471

VISC: TC:

PKR.DPTH:

TC:

DAILY: DC: \$0 CC: \$9,585

ACTIVITY AT REPORT TIME:

FORMATION: MESAVERDE

SI - WO FACILITIES

DAILY DETAILS : FLOWED 24 HRS. 16/64" CHOKE. FTP 1350 PSIG. CP 2650 PSIG. 27 BFPH. RECOVERED 750 BLW. 6768 BLWTR. SI. WO

PRTD ·

FACILITIES.

FINAL COMPLETION DATE: 10/26/06

WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

**WELL NAME: CWU 1068-28** 

**WELL NAME:** 

CWU 1068-28

, UT

**EVENT NO.: 1** 

50

DIVISION: DENVER

OPERATOR: EOG RESOURCES, INC

WELL TYPE: DEVG

WELL CLASS: 1SA PLAN TVD/MD: 8,875

FIELD:

CHAPITA WELLS DEEP

**BIG PINEY** 

COUNTY, ST.: UINTAH

DISTRICT: API#:

43-047-36957

TAX/CREDIT: N / 8,875

PROPERTY #: 057435

43.5

5233

WI %:

NRI %:

AFE#:

303536

AFE TOTAL: \$1,637,100

DHC:

\$833,700 CWC: \$803,400

REPORTED BY:RASMUSSEN

LAST CSG: 2.375

SHOE TVD/MD:

RIG CONTR.: SST

RIG NAME: \$\$T #2

WATER DEPTH: KB ELEV:

**GL ELEV: 5217** 

LOCATION:

1783 FSL 1988 FWL SEC 28 T9S R23E (NESW)

TC:

SPUD DATE:

9/24/2006

RIG RELEASE: 10/3/2006

1ST SALES:

11/10/2006

REPORT DATE: 11/13/2006

MD:8875

TVD:8875

PROGRESS: 0

**DAYS:17** MW: VISC:

DAILY: DC: \$0

CC:\$0

TC: \$0

CUM: DC: \$635,156

CC: \$637,055

\$1,272,211

FORMATION: MESAVERDE

PBTD:

8819

PERF: 6495-8471

PKR.DPTH:

**ACTIVITY AT REPORT TIME:** 

**INITIAL PRODUCTION - ON SALES** 

DAILY DETAILS: 11/11/06 INITIAL PRODUCTION. OPENING PRESSURE: TP 1400 PSIG & CP 2900 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 11:00 HRS, 11/10/06. FLOWED 345 MCFD RATE ON 12/64" POSITIVE CHOKE.

11/12/06 FLOWED 291 MCF, 15 BC & 250 BW IN 22 HRS ON 12/64" CHOKE, TP 1750 PSIG, CP 2750 PSIG. 11/13/06 FLOWED 486 MCF, 10 BC & 280 BW IN 24 HRS ON 12/64" CHOKE, TP 1700 PSIG, CP 2725 PSIG.

PBTD:

REPORT DATE: 11/14/2006

MD:8875

TVD:8875

PROGRESS: 0

**DAYS: 18** 

PERF: 6495-8471

MW: VISC:

DAILY: DC: \$0

CC:\$0

CC:\$0

MD:8875

CC:\$0

CC:\$0

TC: \$0

CUM : DC :

8819

\$635,156 CC: \$637,055 TC:

\$1,272,211

FORMATION: MESAVERDE **ACTIVITY AT REPORT TIME:** 

ON SALES

DAILY DETAILS: FLOWED 498 MCF, 12 BC & 280 BW IN 24 HRS ON 12/64" CHOKE, TP 1700 PSIG, CP 2550 PSIG.

REPORT DATE: 11/15/2006 MD:8875

TVD:8875 PROGRESS: 0

**DAYS: 19** MW:

PERF: 6495-8471

VISC:

DAILY: DC: \$0

TC: \$0

CUM: DC: PBTD: 8819

\$635,156 CC: \$637.055 TC: \$1,272,211 PKR.DPTH:

PKR.DPTH:

FORMATION: MESAVERDE ACTIVITY AT REPORT TIME:

ON SALES

DAILY DETAILS: FLOWED 517 MCF, 10 BC & 285 BW IN 24 HRS ON 12/64" CHOKE, TP 1700 PSIG, CP 2500 PSIG.

REPORT DATE: 11/16/2006

DAILY: DC: \$0

TVD:8875 TC: \$0

TVD:8875

TC: \$0

PROGRESS: 0 CUM: DC:

\$635,156

8819

CC: \$637,055

MW:

MW:

DAYS:20

VISC:

\$1,272,211

FORMATION: MESAVERDE PBTD: 8819 PERF: 6495-8471 PKR.DPTH:

**ACTIVITY AT REPORT TIME:** 

ON SALES

DAILY DETAILS: FLOWED 557 MCF, 12 BC & 285 BW IN 24 HRS ON 12/64" CHOKE, TP 1625 PSIG, CP 2425 PSIG.

CUM : DC :

**DAYS:21** 

VISC:

PKR.DPTH:

TC:

**REPORT DATE: 11/17/2006** MD:8875

DAILY: DC: \$0

PROGRESS: 0

PBTD:

\$635,156

CC: \$637.055

PERF: 6495-8471

TC: \$1,272,211

FORMATION: MESAVERDE ACTIVITY AT REPORT TIME:

ON SALES

DAILY DETAILS: FLOWED 594 MCF, 8 BC & 260 BW IN 24 HRS ON 12/64" CHOKE, TP 1590 PSIG, CP 2475 PSIG.

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#### WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

**WELL NAME: CWU 1068-28** 

WELL NAME: CWU 1068-28

EVENT NO.: 1

DIVISION: DENVER

WELL TYPE: DEVG

50

WELL CLASS: 1SA

FIELD:

OPERATOR: EOG RESOURCES, INC.

DISTRICT: BIG PINEY

PLAN TVD/MD: 8,875

/ 8,875

COUNTY,ST.: UINTAH , UT

CHAPITA WELLS DEEP

API#:

43-047-36957

TAX/CREDIT: N

PROPERTY #: 057435

43.5

5233

WI %:

NRI %:

8819

\$833,700

AFE#:

303536

AFE TOTAL: \$1,637,100

DHC: SHOE TVD/MD: CWC: \$803,400

REPORTED BY:ALAN WATKINS

LAST CSG: 2.375

RIG RELEASE: 10/3/2006

RIG CONTR.: SST

RIG NAME: SST #2

WATER DEPTH:

**GL ELEV: 5217** 

PKR.DPTH:

SPUD DATE: 9/24/2006

LOCATION: 1783 FSL 1988 FWL SEC 28 T9S R23E (NESW)

KB ELEV : 1ST SALES: 11/10/2006

REPORT DATE: 11/18/2006 MD:8875

TVD:8875

PROGRESS: 0

DAYS:22 MW:

PERF: 6495-8471

VISC:

DAILY: DC: \$0

CC:\$0

TC: \$0

PBTD:

CUM: DC: \$635,156 CC: \$637,055

TC: \$1,272,211

FORMATION: MESAVERDE

ACTIVITY AT REPORT TIME: ON SALES - FINAL REPORT

DAILY DETAILS : FLOWED 595 MCF, 15 BC & 260 BW IN 24 HRS ON 12/64" CHOKE, TP 1600 PSIG, CP 2350 PSIG.

FINAL REPORT

Form 3160-4 (April 2004)		В	DEPARTME	TED STATES NT OF THE F LAND MAN	INTERIOR					Ó	ORM APP MB NO. 10 pires: Marc	04-0137
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	Completion:		_	Work Over		g Back	Diff.	Resvr, .	7	Unit or	CA Agreem	ent Name and No.
		Other -									ta Wells L	
2. Name of	Operator EC	)G Resourc	es, Inc.						8.		lame and W	ell No. J <b>nit 1068-28</b>
3. Address	600 17th St	reet, Suite	1000N, Denve	r, CO 80202		ne No. (	(include are	ea code)	9.	AFI We		
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At top p	orod. interval re	ported below	Same						12	County	or Parish	13. State
At total	depth Same	•									County	UT
14. Date Sp 08/17/		15.	Date T.D. Reac 10/01/2006	hed	16. Date Co		d 11/10 ✓ Ready		17.		ons (DF, KI NAT GL	KB, RT, GL)*
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73 Casing	and Liner Re	cord (Reno	ort all strings .	set in well)			1 2	- Ctionai o	<u></u>			
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth		of Sks. & of Cement	Slum (B	/ Vol. BL)	Cement	Тор*	Amount Pulled
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7-7/8"	4-1/2"	11.6#	N-80	0-8862		1720	SX	<u> </u>				
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								<del> </del>				
				1				1				
24 Tubing	Record	<u> </u>	1		L	<del></del>		<u> </u>	•			
Size	Depth Set	(MD) Pack	er Depth (MD)	Size	Depth Set (MD)	Packer	Depth (M	D)	Size	Depth	Set (MD)	Packer Depth (MD
2-3/8"	6466							⊥		<u>.l</u>		
	ing Intervals				26. Perforation				<u> </u>			- C Ctobas
	Formation		Тор	Bottom	Perforated	Interval		Size	No. H	oles	r	erf. Status
	verde		6495	8471	8286-8471				3/spf			
B)					7999-8218 7690-7954				2/spf 2/spf			<del></del>
<u>C)</u>					<del></del>			<del></del>	T		<u> </u>	
D)		C	Causage ata		7354-7601				2/spf		<u> </u>	
	racture, Treatm Depth Interval	neat, Cement	Squeeze, etc.			Amount	and Type o	f Materia	i i			
8286-84	•		48,969 GAT	S GELLED W	ATER & 137,70							
7999-82			65,349 GAI	S GELLED W	ATER & 168,500	0# 20/4	0 SAND					
7690-79					ATER & 191,100			-				

64,745 GALS GELLED WATER & 192,700# 20/40 SAND 7354-7601 28. Production - Interval A Oil Gravity Corr. API Gas Gravity Production Method Test Date Hours Tested Test Production Oil BBL Gas MCF Water BBL Date First Produced FLOWS FROM WELL 285 517 24 11/10/2006 11/14/2006 Gas MCF Water BBL Gas/Oil Ratio Well Status Tbg. Press. Flwg. Csg. Press. 24 Hr. Rate Oil BBL Choke Size PRODUCING GAS WELL SI 1700 2500 12/64" 28a. Production - Interval B Production Method Gas Gravity Oil BBL Oil Gravity Corr. API Date First Test Production Gas MCF Hours Tested Test Date Produced Gas/Oil Ratio Water BBL Well Status Choke Csg. Press. Gas MCF 24 Hr. Oil BBL Size

\*(See instructions and spaces for additional data on page 2)

RECEIVED

DEC 0 6 2006

Rh Produ	ction - Inter	val C								
ate First	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
	T. D.	. C.	<b>-&gt;</b>	Oil	Gas	Water	Gas/Oil	Well Status		
noke ze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	BBL	MCF	BBL	Ratio			
c. Produ	uction - Inte	erval D							T B T C Maked	
ate First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
-	osition of C	Gas (Sold,	used for fuel	l, vented, e	tc.)					
SOI			<i>(</i> <b>1</b> 1 1 A					31 Forms	ation (Log) Markers	
Shov	u all impor	tont zone	s (Include Ac s of porosity rval tested, c	and conte	nts thereof: d, time tool	Cored intervopen, flowing	als and all drill-ste and shut-in pressur	em	mon (eeg) Manero	
For	matio <b>n</b>	Тор	Botton	n	Des	criptions, Con	tents, etc.		Name	Top Meas. Depth
			8471  Ide plugging	procedure	):			Buck ( North Upper Middle	ta Wells Canyon Horn Price River e Price River Price R iver	4419 4970 5632 6200 6473 7343 8121 8629 8778
34. The	Electrical/N Sundry Not ereby certify ne (please p	Mechanica ice for plu y that the f	Logs (1 full	set req'd. ment verif	ication	in the approp	port DST Regis Other:  d correct as determ  Title Registration Registr		tional Survey  ailable records (see attached in	nstructions)*
	ne (please p	orint) Mi	)/W	l.	Man	<b>A_</b>				

## Chapita Wells Unit 1068-28 - ADDITIONAL REMARKS (CONTINUED):

#### **26. PERFORATION RECORD**

7121-7306	2/spf
6751-6928	2/spf
6495-6697	2/spf
0.00 000	

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

R & 131,700# 20/40 SAND
D 0 404 000# 00/40 CAND
R & 191,900# 20/40 SAND
R & 203,000# 20/40 SAND
-

Perforated the Lower Price River from 8286-8287', 8308-8309', 8331-8332', 8344-8345', 8394-8395', 8398-8399', 8411-8412', 8441-8442', 8448-8449', 8460-8461', 8466-8467' & 8470-8471' w/ 3 spf.

Perforated the Lower/Middle Price River from 7999-8000', 8006-8007', 8028-8029', 8050-8051', 8069-8070', 8093-8094', 8108-8109', 8118-8119', 8140-8141', 8173-8174', 8188-8190' & 8216-8218' w/ 2 spf.

Perforated the Middle Price River from 7690-7692', 7749-7750', 7759-7760', 7785-7786', 7796-7797', 7810-7811', 7846-7848', 7887-7888', 7910-7911', 7940-7942' & 7953-7954' w/ 2 spf.

Perforated the Middle Price River from 7354-7355', 7365-7366', 7386-7387', 7426-7427', 7453-7455', 7482-7483', 7500-7501', 7510-7511', 7529-7530', 7559-7560', 7581-7583' & 7600-7601' w/ 2 spf.

Perforated the Upper Price River from 7121-7123', 7140-7141', 7149-7150', 7169-7170', 7180-7181', 7209-7210', 7220-7221', 7247-7248', 7270-7272', 7280-7281' & 7304-7306' w/ 2 spf.

Perforated the Upper Price River from 6751-6752', 6762-6763', 6770-6771', 6796-6797', 6808-6809', 6819-6820', 6854-6855', 6863-6865', 6885-6886', 6894-6895', 6903-6904', 6918-6919' & 6927-6928' w/ 2 spf.

Perforated the Upper Price River from 6495-6496', 6513-6514', 6540-6541', 6560-6561', 6574-6575', 6605-6606', 6617-6618', 6628-6629', 6633-6634', 6642-6643', 6690-6691' & 6696-6697' w/ 2 spf.

1. Type of We

3a. Address

2. Name of Operator

TYPE OF SUBMISSION

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### SUNDRY NOTICES AND REPORTS ON WELLS

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

Other

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE,

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.

5.	Lease Serial No.
	U-0336-A
6.	If Indian, Allottee or Tribe Name
L	
7	. If Unit or CA/Agreement, Name and/or No.
İ	Chapita Wells Unit
8	. Well Name and No.
1	Chapita Wells Unit 1068-28
9	API Well No.
1	43.047.36957

600 17th Street, Suite 1000N, Denver, CO 80202

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

EOG Resources, Inc.

Gas Well

10. Field and Pool, or Exploratory Area Natural Buttes/Mesaverde

1783' FSL & 1988' FWL (NESW) Sec. 28-T9S-R23E 40.004586 LAT 109.334244 LON 11. County or Parish, State
Uintah County, UT

REPORT, OR OTHER DATA

Notice of Intent  Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon	Water Shut-Off Well Integrity Other Pit reclamation
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	
13. Describe Proposed or Complete	ed Operation (clearly state all pe	rtinent details, including esti	mated starting date of any proposed v	work and approximate duration thereof.

3b. Phone No. (include area code)

TYPE OF ACTION

303-824-5526

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The reserve pit for the referenced location was closed on 11/21/2006 as per the APD procedure.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Mary A. Maestas	Title	Regulatory Assistant				
Signature Mary Q. May Ya	Date	02/06/2007				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by		Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject least which would entitle the applicant to conduct operations thereon.	t or se	Office				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any p States any false, fictitious or fraudulent statements or representations as to any matter	person within	knowingly and willfully to make to a its jurisdiction.	any department or agency of the United			

(Instructions on page 2)



## United States Department of the Interior

# TAKE PRIDE'

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO 3180 UT-922

JAN 03 2008

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street, Suite 1000N Denver, Colorado 80202

Re: 1st Revision Consolidated Mesaverde Formation PA

"A-N, P, T" Chapita Wells Unit

Uintah County, Utah

Gentlemen:

The 1<sup>st</sup> Revision to the Consolidated Mesaverde Formation PA "A-N, P,T" Chapita Wells Unit, CRS No. UTU63013AN, AFS No. 892000905AN, is hereby approved effective as of November 1, 2006, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The 1<sup>st</sup> Revision to the Consolidated Mesaverde Formation PA "A-N, P, T" results in an addition of 480.00 acres to the participating area for a total of 11,111.61 acres and is based upon the completion of the following wells as capable of producing unitized substances in paying quantities:

		10 1	3620
WELL NO.	API NO.	LOCATION	LEASE NO.
CWU 1054-13	43-047-37368	SW14,NW14 13-9S-22E	UTU0282
CWU 1036-13	43-047-36953	SW1/4SE1/4, 13-9S-22E	UTU0282
CWU 1060-14	43-047-37369	NE1/4SE1/4, 14-9S-22E	UTU0282
CWU 1038-24	43-047-36956	NE1/4NE1/4, 24-9S-22E	UTU0282
CWU 1068-28	43-047-36957	NE14SW14, 28-9S-23E	UTU0336A
CWU 1098-29	43-047-37054	SW1/4NE1/4, 29-9S-23E	UTU0337

15590

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 1<sup>st</sup> Revision to the Consolidated Mesaverde Formation PA "A-N, P, T", Chapita Wells Unit, and the effective date.

Sincerely,

/s/ Terry Catlin

Terry Catlin Acting Chief, Branch of Fluid Minerals

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JAN 1 0 2008

### STATE OF UTAH

OIAIL OI OIAII
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

		OTI	~~!	-	
FNTITY	Λ	6 ° 1 1			

Operator:

**EOG RESOURCES** 

Operator Account Number: N 9550

Address:

P.O. BOX 1815

city VERNAL

zip 84078 state UT

Phone Number: (435) 781-9111

Well 1

API Number	Well	QQ	Sec	Twp	Rng	County		
43-047-37054	CHAPITA WELLS UNIT 1098-29		SWNE	29	98	23E	UINTAH	
		New Entity Number	Spud Date			Entity Assignment Effective Date		
D	15646 /3650			9/8/2006	6		11/1/2006	

Well 2

API Number	Well	QQ	Sec	Twp	Rng	County	
43-047-36956	CHAPITA WELLS UNIT 1038-24		NENE	24	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	s	pud Da	te	1	y Assignment fective Date
D	15668 /3650		g	/25/200	6		11/1/2006

Well 3

API Number	Well	QQ	Sec	Twp	Rng	County	
43-047-36957	CHAPITA WELLS UN	NESW	28	9S	23E	UINTAH	
Action Code	Current Entity Number	, ,	Sı	pud Da	te	1	ty Assignment fective Date
D	15590 /3650		8	/17/200	6		11/1/2006

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section) RECEIVED

Kaylene R. Gardner						
Name (Please Print)						
Signature						
Lead Regulatory Assistant	2/7/2008					
Title	Date					

FEB 07 2008

Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

э.	Lease Serial No.	
	UTU0336A	

Do not use the						
Do not use the abandoned we	6. If Indian, Allottee	or Tribe Name				
SUBMIT IN TRI	7. If Unit or CA/Agra CHAPITA WEL	eement, Name and/or No. LS				
1. Type of Well	8. Well Name and No CHAPITA WELL					
Oil Well Gas Well Oth		RY A. MAESTAS	9. API Well No.			
<ol><li>Name of Operator EOG RESOURCES, INC.</li></ol>	43-047-36957					
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	Phone No. (include area code 303-824-5526	10. Field and Pool, o NATURAL BU	10. Field and Pool, or Exploratory NATURAL BUTTES			
4. Location of Well (Footage, Sec., T	11. County or Parish,	, and State				
Sec 28 T9S R23E NESW 178 40.00459 N Lat, 109.33424 W	UINTAH COUN	NTY, UT				
12. CHECK APPI	ROPRIATE BOX(ES) TO IN	DICATE NATURE OF	NOTICE, REPORT, OR OTHE	ER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION				
TANTA' CTAA	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	■ Water Shut-Off		
Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	■ Well Integrity		
☐ Subsequent Report	☐ Casing Repair	■ New Construction	□ Recomplete	Other		
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	▼ Temporarily Abandon			
*	☐ Convert to Injection	□ Plug Back	■ Water Disposal			
EOG Resources, Inc. request to this well (Chapita Wells Uni	s authorization to temporarily it 725-28) is drilled and comple	abandon the subject well eted.	COPY SENT TO OPER  Date: 1.27.20  Initials: V.5			
14. I hereby certify that the foregoing is	s true and correct	<u> </u>				
Electronic Submission #65964 verified by the BLM Well Information System  For EOG RESOURCES, INC., sent to the Vernal						
Name (Printed/Typed) MARY A.	Title REGUI	LATORY ASSISTANT				
Signature Margiectron Submission all a Date 12/31/2008						
	THIS SPACE FOR F	FEDERAL OR STATE	OFFICE USE			
Approved By	)	Title Pet	Eng.	Date 421/09		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Federal Approval Of This Action Is Necessary						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.						

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED

STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MINING			FORM 9		
			5.LEASE DESIGNATION AND SERIAL NUMBER: U-0336-A		
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS		
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1068-28				
2. NAME OF OPERATOR: EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047369570000				
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	9. FIELD and POOL or WILDCAT: NATURAL BUTTES				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1783 FSL 1988 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 28 Township: 09.0S Range: 23.0E Meridian: S			COUNTY: UINTAH		
			STATE: UTAH		
11.  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
	_ ACIDIZE _	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
7,4,7,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN ☐	FRACTURE TREAT	☐ NEW CONSTRUCTION		
3/12/2010	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	☐ TUBING REPAIR ☐	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pertine	nt details including dates, depths, vo	olumes, etc.		
All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area an accepted by the broadcast seeded with the prescribed seed mixture. The seeded area was Utah Division of then walked down with a cat. Interim reclamation was completed on Oil, Gas and Mining 3/12/2010.  FOR RECORD ONLY					
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk			
SIGNATURE	133 /01 3113	DATE			
N/A		3/25/2010			

STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MINING			FORM 9		
			5.LEASE DESIGNATION AND SERIAL NUMBER: U-0336-A		
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS		
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1068-28				
2. NAME OF OPERATOR: EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047369570000				
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	9. FIELD and POOL or WILDCAT: NATURAL BUTTES				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1783 FSL 1988 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 28 Township: 09.0S Range: 23.0E Meridian: S			COUNTY: UINTAH		
			STATE: UTAH		
11.  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
	_ ACIDIZE _	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
7,4,7,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN ☐	FRACTURE TREAT	☐ NEW CONSTRUCTION		
3/12/2010	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	☐ TUBING REPAIR ☐	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pertine	nt details including dates, depths, vo	olumes, etc.		
All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area an accepted by the broadcast seeded with the prescribed seed mixture. The seeded area was Utah Division of then walked down with a cat. Interim reclamation was completed on Oil, Gas and Mining 3/12/2010.  FOR RECORD ONLY					
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk			
SIGNATURE	133 /01 3113	DATE			
N/A		3/25/2010			